

From The STAFF

W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

IT'S CONVENTION SEASON...Summer may be the best time of the year for FM and TV DX, but it also is the DX club convention season. Don't forget to get away from your DX den just long enough to take in the 1984 W.T.F.D.A. convention in Jamestown, NY. We're hoping to see you there this year. This will be a convention not to be missed by anyone seriously interested in TV/FM DXing! You can expect to see W.T.F.D.A.ers at this year's ANARC convention in Toronto this month, and at other major DX club gettogethers. See page 22 for more info on the W.T.F.D.A. convention, and use the registration form in this month's VUD.

THANKS, GUYS...We mentioned all the publicity that W.T.F.D.A. has been getting in the May VUD, but as Nate Ely points out, we overlooked at least one source. We owe a great big thanks to SOUTHERN FM's Danny Buntin, whose article on FM DXing appeared recently in MONITORING TIMES, a great newspaper that enjoys a very large readership among shortwave listeners and scanner enthusiasts. MT is published by former W.T.F.D.A.er Bob Grove, a world authority on clandestine radio.

AND MORE THANKS...We're again indebted to Glenn Hauser, who once again made mention of W.T.F.D.A. on his "World of Radio" show on WRNO shortwave. Thanks are due also to HAM RADIO magazine for a mention of W.T.F.D.A. and the TV STATION GUIDE. All the recent publicity has kept HQ pretty busy answering requests for information about the club and the hobby.

REPRINT RESPONSE...The offer of a reprint catalog turned out to be unexpectedly large, so if you've sent a SASE to club HQ for one, be patient. More will be mailed out in the next few weeks!

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Cover photo from Mike Lapinski, W.T.F.D.A.'s 1984 convention host. Antennas at the convention site are, in upper left a Channel Master 4251 7-foot UHF dish with Winegard's PA-4975 preamp; below that a Channel Master 4408 Stereo Probe 9 FM antenna. In the center of the photo from top to bottom we have a high band TV quad stack of Winegard CH-2073's with a PA-1375 preamp; for low band VHF TV a horizontal stack of Winegard CH-2026's with AC-9260 preamp. The stacked antenna system was designed by Glenn Jacobs.

Come to the convention in Jamestown next month and see this super DX system "in person!" See you there!

FM NEWS

Bruce F. Elving, Editor
4515 Avenue "E"
Kearney NE 68847

NEW FM STATIONS GRANTED

AK Kodiak 101.1 36000 h.v.; 30'
AK Wasille 99.7 25000 h.v.; -140'
AZ Clifton 95.3 250 h.v.; minus 880 foot
CA Needles and Bullhead City AZ K285BB 104.9,
"On Spirit Mountain" (KILA 95.5 Henderson NV)
CA Twin Harle 93.5 98 h.v.; 1630', ENE Sonora
CO Pagosa Springs 106.3 160 h.v.; 1280'
KS Phillipsburg KKAN-FM 95.3 3000 h.v.; 145', km,
on air in Stereo, no news. TX SCA telemetry.
KY Hazard *90.8 50000 h.v.; 1190', E. KY U.
LA Rayville 92.1 3000 h.v.; 280' [College
MD Frostburg WGTN *91.5 160 h.v.; 1400', F. State /
MT Libby 101.7 3000 h.v.; 1020'
NE Imperial 103.1, k, 3000 h.v., 91 meters [2640'
NM Truth or Consequences KSNM 98.7 37000 h.v.; /
PA Sweet Valley (just NW Nanticoke) WRGN *88.1, g,
1000 h.v.; 115'
RI Block Island 99.3 3000 h.v.; 300' [Broadcasting
SC North Charleston *90.7 100000 h.v.; 445', g. Bible
SC Ridgeland 104.9 3000 h.v.; 300' [Radio
SD Sioux Falls KBBP *88.1 1500 h., 115', MN Public/
TX Giddings 101.7 1300 h.v.; 370'
TX Odem 98.3, Spanish, Latin, 3000 h.v.; 300'
TX Wichita Falls 106.3 3000 h.v.; 300'
WY Wheatland KWEP 101.7 3000 h.v.; 105'
BC Victoria (102.7) 41 watts, U. of Victoria students,
must find new frequency because of possible loss of
audience to CFRO Vancouver, also on 102.7. Not in
new FM Atlas.

MEXICO XHME 101.1 Campeche, Cam., heard
with same calls as Puerto Vallarta, so I am calling
it XHNA for now. Stereo, rock.

DELETIONS

MN Chandler K205AA *88.9 "has been removed.
Our recent change in frequency (to 88.5 of KDCR
Sioux Center IA) and power increase made that
translator unnecessary for reaching people in that
area. K214AC *90.7 Serving Britt, Garner and
Woden IA, is not yet in operation. We hope to
have it on the air sometime this summer."
NE Hayes Center K276BN 103.1
UT Gunnison KGVH *91.7 -folded "a
hundred years ago."
UT Mount Pleasant KMTP *91.1
UT Neola KUUV *88.1-application once filed, but
never went ahead and built the station, according
to tribal official at (801) 722-5141 (even finding
the phone number for this organization, United
Ute Indians, was almost impossible).
NS Church Point CBAF-18 95.9 "area said to be
served by CBAF-30 107.3 Yarmouth and CBAF-31
104.7 Digby."

STEREO STATIONS

CO Eagle KGMJ 101.5
IL Farmer City WZRO 98.3, k, uses Z-98 with calls,
so does not count as a nonID
MS Heidelberg WEEZ 98.3, b
NE Columbus KTTT-FM 93.5
NV Las Vegas KITT 96.3, rock
NC New Bern WTEB *89.5c, on air, no P yet.
ND Minot KBQQ 99.9 soft r, KBQ-100
SC Columbia WDPN 103.1
VT Lyndonville WWLR *98.3
WA Cheney KEWC *89.5, r, still 10 watts, but has
cp for 58,000 w, and hopes to be on that power
within a year. SD Volga KVVX 102.3, rock
WV Summersville WCVW 92.9 [Mexicana"
MEX. Cuernavaca, Mor. XHCM 88.5 "Estereo /
Leon, Gto. XHOI 92.9, ml

NO STEREO

PA Lancaster WPTG *90.1, via skip to NE, and is
mentioned in Saul's column last month.

SLOGANS/NON-IDS

AL Chickasaw WDLT 98.3 98-Lite, O network
CA Santa Barbara KRUI 103.3 no nonID
DC Washington WGAY-FM 99.5 no nonID
FL Jacksonville WNCM *88.1 FM-88, rg, U
GA Macon WPEZ 107.9 EZ-108
GA Savannah WSVH *91.1 FM-91
WEAS 93.1 Magic-93
ID Caldwell KLCl 103.1 Clasy
KS Topeka WIBW-FM 97.3 New-97 (strict)
MI Muskegon WMUS-FM 106.9 MUS
MI Southfield WSHJ *88.3 FM-88 (off 10 pm)
MS Aberdeen WHAY 105.5 Y-105
MS Hattiesburg WJMG 92.1 692
MS Jackson WLIN 95.5 Lynn (used more often
than FM-95)
MT Kalispell KBBZ 98.5 B-98-FM
NC Charlotte WROQ 95.1 95-Q
ND Devils Lake KZZY 103.5 Double Z 103
OH Youngstown WHOT-FM 101.1 Hot FM 101
OR Pendleton KWHY 103.5 K-Wheat
SC Summerville WWWW 93.5 Z-93 (not 3WZ)
TX Houston KQUE 102.9 KQ-103
TX Sinton KOUL 103.7 Cool Country
TX Waco KWTX-FM 97.5 97-FM
WA Richland KHVK 106.5 K-Hawk Country
WA Yakima KXDD 104.1 Double D Country
DF Mexico XHM 88.9 Radio Metropoli
Mich., Morelia XHKW 91.5, k, KW-FM (ka-double
on-of ames)

MULTI-CITY IDS

FL Bradenton WOUV 103.3 includes Sarasota
and Tampa, no nonID
FL Tampa WIOU 100.7 adds St. Petersburg-
Clearwater (TX SCA; telemetry chips)
GA Manchester WVFJ 93.3 adds Columbus
NE Kearney KQKY 105.9 adds Lexington in
addition to other cities rotated on hourly ID
MI Whitehall WRNF 95.3 adds Muskegon
MS Vicksburg WQMV 98.7 with Jackson
OH Marietta WMRJ *88.3 with Parkersburg WV
TX Galveston KKKX 106.5 K-X (strict), not "La
Estrella." IDs with Houston. Studios in west
Houston with no local Galveston telephone.

SCA (+67 kHz)

AZ Tucson KJKY 95.9 TX, not a strict nonID
CA Bishop K10Q 100.7 no SCA
IL Chicago WMBI-FM *90.1 TG and some X
LA New Orleans WRBH *88.3 TX with jazz heard
between reading programming segments
MI Grand Rapids WOOD-FM 105.7 TX and F
(F is a test of the Mutual-Amway voice data net-
work; on occasionally) An unknown Detroit net-
work is also said to be testing the Amway data
network on SCA using voice.
MN New Ulm KXLP 93.1 no SCA (had data)
NE Lexington KRNV-FM 93.1 TP/voice paging)
ND Bismarck KCND *90.5 talking book for blind
ME Bangor WPBC 92.9 Tmusic
WBGW 97.1 no SCA
ME Brunswick WCLZ 98.9 no SCA
ME Gardiner WABK 104.3 no SCA
ME Portland WGAN 102.9 no 67, but on 92 kHz
has Maine Mariners Hockey. Mt. Washington NH
has music on 67 and on 92 kHz ME Guides sports.
PA Philadelphia WCAU-FM 98.1 no SCA (X-F)
SC Charleston WSSX 95.1 no SCA
ON Toronto CHFI 98.1 no SCA (SCMO)

CALL LETTERS GRANTED

AK Anchorage 107.5 KSNA
AZ St. Johns 95.7 KQZE
CA Alturas 94.5 KYAX (KBGX)
CA Sonora 92.7 KVML-FM (KROG)

CO Breckenridge 102.3 KSMT (KLGT), K-
Summit?
CO Craig 93.7 KRAI-FM (KXRC); affects Steam-
boat Springs 99.3 translator
CO Denver 100.3 KMJ (KLIR), "Magic FM 100,"
affects translator
CO Greeley 92.5 KYOU (KGRE)
FL St. Augustine 97.7 WUVU (WFOY-FM)
FL Tampa 93.3 WFLA-FM (WOJC), now rock,
93-FLA
GA Atlanta *90.1 WPBA-FM (WABE; TV takes
unhyphenated calls at same time; FM is hyphen-
ated by licensee choice)
GA Warner Robins 101.7 WRBN-FM (WRBN)
ID Blackfoot 97.7 KLCE (KBLI-FM), seeks 97.3
ID Macomb 100.1 WKAI (WKAI-FM)
IL South Jacksonville 105.5 WYOB
IN Indianapolis 107.9 WTPJ
IA Dubuque 92.9 KATF (KFMD)
KS Hays 99.5 KHAZ, K-Hays?
KS Phillipsburg 92.5 KQMA (KKAN-FM)
KY Brandenburg 93.5 WMMG-FM (WMMG)
LA Hammond 103.3 WKJN (WTGI)
LA Rayville 92.1 KTJC
MA Lawrence 93.7 WCGY-FM (WCGY; WCGY calls
now in West Palm Beach FL, replacing WEAT
(AM); WEAT-FM now WEAT "FM" 104.5)
MI Flint 107.9 WCRZ (WGMZ)
MN Walker 99.3 KLLR-FM (KTOR)
MS Charleston 94.3 WTAA
MS New Albany 106.3 WIMJ
MS Newton WMYO-FM (WMYO), no network
MS Starkville 92.1 WKQR-FM (WKOR)
rock, not rk, no P network (FMistake,
p. 81 FM Atlas)

MO Liberty 106.5 KKCJ-FM (KKCI-FM)
MO Poplar Bluff 94.5 KWOC-FM (KPBH)
NH Hinsdale 104.9 WYRY
NM Roswell 97.1 KCKN (KRIZ), k, "Kickin' "
NM Santa Fe 105.1 K1VA
NC Asheville 99.9 WRLL (WLOS)
OH Johnstown 103.1 WZZT (WWWJ)
SC Andrews 100.9 WQSC
SD Volga 102.3 KVVX (KRAJ)
TX Arlington 94.9 KJIM (KWJS), still Sonlife 95,
g. IDs with Dallas-Fort Worth [WA, Moose Lake
TX Bay City 92.1 KKMS [99.3 heard
TX Dallas *89.3 KCBT-FM (KCBT) with K-Drain
TX Freer 95.9 KAUA (not KAVA) | slogan and
TX Giddings 101.7 KGID | calls KDRN,
TX Laredo *88.1 KHQY instead of KD RM?
TX Robstown *89.5 KLUX
WA Aberdeen 99.3 KAYO-FM (KJMD); KAYO
AM is in Seattle!
WA Seattle 96.5 KKMJ-FM (KYYX)
WI Rhinelander 97.5 WZTT

FACILITIES' CHANGES

AZ Tucson KRFM 92.9 100000 h.v.; 2000'
AR Ashdown KMLA 103.9 2650 h.v.; 355'
CA Angwin KCDS *89.9 800 h.v. (3040')
CA Delano KDOO 98.5 500' (50000 h.v.)
CA Fresno KNAX 97.9 50000 h.v.; 3100'
CA San Diego KBZT 94.9 22000 h.v.; 700'
CA Santa Maria KSMI 102.5 17000 h.v.; 775'
CA Woodlake KQFW *90.5 2500' (870 h.v.)
CO Carbondale KDKN -90.5-1130' (220 h.v.)
CT Bridgeport WPKN *89.5 480' (10000 h.v.)
CO Colorado Springs KSPZ 92.9 83000 h.v. (2130')
CO Lamar K252AE (assumed; announced as K252-
AK, which is the same as for Steamboat Springs
CO) *98.3 (from K219AE 91.7)
FL Immokalee WIXK 98.3 900 h.v. (555')
FL Jacksonville WIVY 102.9 660' (95000 h.v.)
FL Tampa WNNF *88.5 100000 h.v. (520')

GA Marietta WKHX 101.5 970' (100000 h)
HI Lahaina KPOA 93.5 160 h.v.; 1310'
IL Decatur WJMU - 89.5 165 w (84)
IL Jacksonville WEAI 100.5 50000 h.v.; 320'
IL Woodstock WXET 105.5 750 h.v.; 550'; still
X-105, rock

IN Shelbyville WENS 97.1 700' (26500 h.v.)
IN Terre Haute WZZD 107.5 27500 h.v. (670')
IA La Mars KZZL 99.5 1000' (100000 h.v.)
IA Sioux City KGLI 95.5 1000' (100000 h.v.)
KS Hutchinson KSXU 102.1 1050' (100000 h.v.)
KY Beattyville WLJC 102.3 1000 h.v.; 520'
KY Greenup WLGC 105.5 1400 h.v. (480')
LA Lafayette KTDY 99.9 985' (100000 h.v.)
LA Natchitoches KNWD "91.7 250 h.v.; 160"
MD Baltimore WMAR-FM 108.5 32000 h.v.,
no directional antenna; 620' remains

MA Nantucket WGTB 96.3 & 50,000 h.v. (310')
MI Charlevoix WKHQ 105.9 905' (100000 h.v.)
MI Breezy Point KLSK 95.3 250' (3000 h.v.)
MS Gluckstadt WZQX 101.7 (from Canton MS) 100
MS Kansas City KYYS 102.1 1000' (100000 h.v.)
MT Missoula KUFM "89.1 32000 h.v. (2510')
NV Boulder City KRRI 105.5 1480' (120 h.v.)
NV Hike K285AV 104.9 (instead of Ash Springs)
NV Pioche K285AT 104.9 (stays there; does not
become K237AY 95.3)

NJ Franklin WSUS 102.3 590 h.v. (750')
NJ Newark WFME 94.7 37000 h.v. (570')
NM Albuquerque KHFM 96.3 13000 h.v. (2150')
NY Homell WKPO 105.3 43000 h.v.; 530'
NY Jamestown WJSE 93.3 26500 h.v.; 645'
NY New York WHCR "90.3 8 watts h.v.; 335"
NY New York WJUV "90.7 5500 h.v.; 500' no DA
NY Poughkeepsie WSPK 104.7 7400 h.v.; 1250'
NC Winston-Salem WSEZ 93.1 485' (100000 h.v.)
ND Carrington KDAK 97.7 (affirmed to be on 98.3,
not 97.7)

OH Cincinnati WUBE 106.1 14000 h.v. (920') (495')
OH Zanesville WHIZ-FM 102.5 50000 h.v. 49000v,
OK Stillwater K276BP 103.1 (from K272BP 102.3,
as per Danny's column last month)

OK Oklahoma City KAEZ 107.7 1240' (100000 h.v.)
PA Media WKSE 100.3 17000 h.v.; 530'; reduces
coverage significantly

PA Bradock WHYW 96.9 45000 h.v.; 530'
PA York WDXA 105.7 nondirectional
RI Providence WLKW-FM 101.5 13500 h.v.; 950'
SC Easley WELP-FM 103.9 3000 h.v.; 300'
TN Milan WYNU 92.3 590' (100000 h.v.)

TX Brownwood KXYL-FM 104.1 1600' (74000 h.v.)
TX Lake Jackson KGOL 107.5 990' (98000 h.v.) U
TX Lorenzo KVOQ 98.3 3000 h.v.; 295'
TX Lubbock KRLB-FM 99.5 100000 h.v.; 590'
TX Pasadena KJJC "89.3 440 h.v.; 100"
TX Port Arthur KHYS 98.5 420' (100000 h.v.)
UT Orem KUUT 107.5 45000 h.v.; 2850'
UT Smithfield KVEZ 103.9 + 130' (3000 h.v.)
WA Quincy KLLH 96.7 330 h.v.; 920'

WA Yakima KATS 94.5 100000 h.v. (910')
WV Institute WEYS "90.9 13000 h.v. (430')
WI Menomonee Falls WFMH 98.3 3000 h.v. (330')
WI Milwaukee WUWM "89.7 15400 h.v. 870'
WI Watertown WMLW 94.1 50000 h.v.; 475'
AT Grande Prairie CBXP 102.5, not 102.7 (see May
column, page 12)

AT Lethbridge CILA 107.7 160' (100000)
BC Pemberton CISP 104.5 1000' (46 w); rock
BC Vancouver CJAZ 96.9 2500' (46850 h.v.)
MB Gillam CFIL 97.1 73' (89 w); rock
MB Jengap CJEN 96.1 170' (460 w); rock
NB Fredericton CKHJ 93.1 250' (45000)
ON Ottawa CBOF-FM 102.5 and CBO-FM 103.3
both go to 84,000 h.v. and new HAAT but heights
not announced

ON Sudbury CJMX 105.3 780' (100000)
SA Swift Current CJGL 94.1 420' (100000)

FORMATS/NETWORKS

AL Gadsden WOEN 103.7 rock, not rp

AL Mobile WKRG-FM 99.9 no network
AL Montgomery WLBF "89.1 [gospel]
AL Talladega WHTB 92.7 rock
AL Tuscaloosa WFFX 95.7 rock, "Fox"
AL York WSLY 99.3 rock and soul, Y-99
AR Magnolia KVMA-FM 107.7 rock, not g. \$
CA Garberville KERG 100.1 k (not pk-one VUD
reader pointed out that pk would mean progres-
sive rock and country music; so there apparently
cannot be a "progressive country" in my way of
categorizing FM station music formats. Comment?
FL Plantation Key WXOS 100.3 k, no SCA
GA Columbus WVOC 102.9 kr
GA Gainesville WWLT 106.7 k (from rock)
GA Gordon WQXM-FM 101.7 beautiful music, b
("they have one helluva signal for a station with
805 watts ap") [not C]
GA Macon WMAZ-FM 99.1 O (CBS' RadioRadio/
GA Rockmart WZOT 107.1 all g, not gk, no non
ID. IL Chicago WNIB 97.1 c, not ec
WJEZ 104.3 no l network

IL Lincoln WLTX 100.1 rock
KS Hays KJLS 103.3 rock, not rk
KS Lyons KLFQ 106.1 UPI
LA New Orleans WRNO-FM 96.5 r, not rp
MN Alexandria KSTO 99.3 m-o-r music, CNN news
MN Cloquet WKLK-FM 100.9 r (adult contemp.)
ME Dover-Foxcroft WDMF-FM 103.1 l network
ME Lincoln WLKN-FM 98.3 k, l, ABC-Infor. "
ME Presque Isle-Caribou WQZI 101.7 CBS net.
MS Collins WKXZ 101.7 k, not rk
MS Columbus WJWF 103.1 g, not m
MS Forest WQST 92.5 all k [country]
MS Jackson WTYX 94.7 RKO network

WYYN 96.3 r, k, WMSI 102.9 no network
MS Laurel WNSL 100.3 A, not Z
MS Louisville WLSM-FM 107.1 b, not k
MS Meridian WOKK 97.1 E, not A network
WJDQ-FM 101.3 Y, not R network

MS Tupelo WZLO 98.5 Y, not M network
NE Blair KBWH ("metro Omaha") 106.3 B, mono
NE Hastings KEZH 101.5 UPI network [mono
NV Henderson KILA 95.5 B (NBN) network, /
NM Las Cruces KRWG "90.7 P, not SP networks
ND Fargo KRRZ 101.9 more r than m, call it rm
OH Eaton WGTZ 92.9 rock [translator
MT Billings KBIT 102.9 rock, affects Colstrip /
NC Charlotte WBCY 107.9 D network

OR Creswell KZAM 95.3 r; delayed in coming
on the air because of opposition from KZEL 96.1
Eugene OR, KZEL r (no longer progressive)
OR Lincoln City KCRF 96.7 rock (top 40)
OR Pendleton K-Wheat, KWHT 103.5 Stereo, tk
(heavy farm news and some country music), 720'
(100000 h.v., LA Slidell WAIL 105.3 r, not s
PA California WVCS "91.9 r [WKYE 95.5 there
PA Johnstown WJNL-FM 96.5 RKO, as well as/
PA Philadelphia WXTU 92.5 k, no nonID (vey)
TX Amarillo KMML 98.7 no nonID, E (Paul Har/
TX Groves KTFM 92.1 rg (several rock songs, then
a rock-gospel song interspersed)

TX Houston KLTR 93.7 m, K-Lite
TX Kingsville KDUV 97.7 rock
TX Pearsall KWVG-FM 95.3 Spanish, k
WA Ephrata KTRJ 95.9 simulcasts AM KTBI,
with KTBI calls often heard on FM; N (from O);
g (from r); no dual-city ID with Soap Lake; in
fact, announcer when called seemed confused
about any dual-city ID when I asked him.
WV Charleston WVSR 102.7 rock, Stereo
MEXICO Veracruz XHTS 102.9 rock
BC Kelowna CHIM 104.7 rm (from mr)

READERS' REPORTS
This month's column is coordinated with the 9th
ed., FM Atlas, with identical deadlines. All news
here will have made the new edition. Notify cards
will go out to past customers, and you can order
through the club.
Rod O'Connor enjoyed the AK news in the May

column and adds some of his own: that a trans-
lator for KMXT 100.1 Kodiak is planned for
Port Lions, 20 miles W., to be 10 w, & 91.9.
KGTI plans a repeater at Pillar Mt., Kodiak,
seeking 102.3, while my column showed
104.9. Public notices have errors many times,
so assume my data are correct
Exotic news from Jim Pizzi, who heard 98.6
TG-R. Mundial, Guat. City, Guat., RBFM 88.9,
Belize City, Bel. \$, reggae music, and an
XHVT 101.3n Yucatan?

Bill Coleman, Jr., says WVSP Warrenton NC is
to move to Rocky Mount soon, with xmtr 27
mi. NW. He plans to file for local 98.5 soon -
an A made possible by FCC's docket 80-90.
A letter to Broadcast Week, June 4 from Jan
Lowry, Los Angeles, said there was a KMPC-
FM that began in 1947 and closed in 1950. It
began on 96.1 and moved to 100.3 later, was
on from San Gabriel Peak, 17 miles NE of Los
Angeles, with 480 w, later 2 kw and duplicated
KMPC programming from 11 am to 9 pm.
New member Larry Fuss chuckled when he
read my comments about radio people not
knowing the rules unless someone tells them.
"I've been in radio 12 years and have discovered
that in most stations there's nobody to tell the
new kids, because even the GMs and CEs are
totally ignorant of the rules." Many stations
fail to drop the FM when their AM changes
calls, but identify without it anyway. [In my
column I list such changes as WJGA-FM"
92.1 Jackson GA, since the AM changed calls.
And I try not to list hypenated FM stations
without a like call-lettered AM or a TV that
came on before the FM. So list 92.1 as WJGA,
not WJGA-FM Jackson GA. Larry just received
his 8th ed. FM Atlas and says "I'd go crazy
trying to sort it all out." Well, wait until you
see the 9th edition, now at the printer!

John Ebeling heard no SCMO on CBJ-FM 100.9
Chicoitum, so anyone in that area might want
to see if it is ever on. Adding my article on
TV and SCA frequencies, John sent a report
on stereo TV, Audio, June 1984, showing the
stereo channel as centered (L-R) at 31,488.52
Hz. WHFR "89.3 Dearborn, Henry Ford Cas
College not yet on, but cp still valid.
Dr. Richard Wood notes that FM in Hungary
may move from 86-73 MHz to possibly 88-100
MHz (87.5-7) Richard says "Dropping that band
would be a mistake...for many in the west buy
receivers covering that band and listen at home
to East bloc FM stations. This is especially true
of Finns listening to Estonian broadcasts, which
they can understand pretty well." Ernie Cooper
corrects on the power of WQMR "91.9 Pro-
vincetown MA to be 810 h.v.; he's on their
staff, and hopes to get to the club's convention
this year, feeling well after quadruple coronary
by-pass surgery. John Combs sent an ad for
WRTN 93.5 New Rochelle NY, "Return Radio,"
in the Atlantic magazine; he wonders if they
are going after a national audience...via E-skip?
Two people sent copies of articles in Stereo
magazine in which my Atlas is mentioned in connection
with Magnum of Canada's products.
Phil Boersma suggested radically changing of my
format categories, concluding: "Sometimes
I get the impression you are not all that famil-
iar with current hit music (and that you aren't
interested in it either). Do not let that become
an anti-rock or 'who cares' attitude, when it
comes to categorizing formats-you will only
hurt yourself when it comes to sales of Atlas..."
Nick Lombardi, however, says to keep the
formats as they are. "I think your use of 'rp'
is eminently logical, and urge you not to
abandon this or change everything to 'r'..."
If you really want to simplify, call everything
sound.- Contributors to be listed next month.

CENTRAL FM DX

Ralph Strobel, editor
2300 E. McGalliard Rd.
Muncie, Indiana 47303
Deadline: the 7th

July 1984

Report to Central FM if you live in the central states of MN IA MO WI IL IN MI & OH

Bob Zent - 1835 Fruit St. - Huntington, IN 46750

1/7 tr 0152 WUSO 89.1 OH Springfield, 10w, call letters, station promo 105
1/14 tr 2102 WGVG 91.5 OH Greenville, ID 73
3/27 tr 0600 WYCE 88.1 MI Wyoming, ID, news, spanish program 135
Thanks to Ralph Strobel for tipping me off about WYCE. DX has been non-existent
here for quite a while. Looking forward to some improvement. 73e, Bob

+ + + + +

John Ebeling - 9209 Vincent Ave. So. - Bloomington, MN 55431

Well, it's DX reporting time again and so far this year, most of my DX has been
while at the cabin in Northern MN. The FM band here in the Twin Cities area is so
crowded that it is hard to log much anymore. Believe it or not, even at the cabin
the dial is rather filled with locals and semi-locals. This is a real challenge.
While at the cabin on Sun. May 20, the TV & FM bands were dead all day long, after
a rather active previous day of Es (see report below). Even the 27 MHz CB band was
quiet. I left the cabin at 5 pm (CDT) on my 3 hr. trip back home and noticed no
unusual CB skip. I listened to AM radio (a cardinal sin!) and when I got home, I
turned on my TV monitor and the whole low band was active. Immediately switched on
the FM and Es from Texas was in, in a rather short (?), unstable skip opening.
Logged a few stations, but signals were subject to intense fading. It sort of made
me mad that this opening had to occur when I wasn't able to really monitor the band
after spending all day earlier looking for an opening. Well, I guess that after 34
years of DXing, I should know better by now. It (Es) appears when least expected!

From cabin at Prossit, MN:
5/6 Es 1026 WBNZ 96.7 GA Wrens
1028 WBSB 93.3 NC Forest City
1030 WBSB 99.9 NC Burgaw-Wilmington
1058 WBSB 94.5 NC Eden
1100 WITN 93.3 NC Washington
1100 WMBE 92.5 OH Toledo
1105 WBSB 93.5 VA Blackstone
5/19 Es 0856 WFSU 91.5 FL Tallahassee
0900 WTVY 95.5 AL Dothan
0902 WJAD 97.3 GA Bainbridge
0905 WJHM 94.3 TN Lewisburg
0917 WMLS 98.3 AL Sylacauga
0920 WIGC 105.7 AL Troy, k, SCA
(Time is CDT)

As of now, that's it from here. Regards, John

+ + + + +

Ralph Strobel - 2300 E. McGalliard Rd. - Muncie, IN 47303

3/25 tr 2301 WBNZ 98.3 IN Earl Park, s/off, WZZY off 110
5/4 tr 2145 WBSY 98.3 MI South Haven, b\$, "Cozy-98," 0/WZZY and others 120
5/20 Es 1315 KLLS 100.3 TX San Antonio, r\$ "Class-FM" 1070
1320 KROB 99.9 TX Robstown, wx 1120
1330 Unid 95.7 NL Monterrey? "Rock" 1350
1330 Unid 98.9 NL Monterrey? r\$ 1350
1334 XET 94.1 NL Monterrey, SS, r\$ 1350
1340 KTXN 98.7 TX Victoria, b\$ 1050
1350 KITV 92.9 TX San Antonio, s\$ 1070
1400 KFTX 92.7 TX Laredo, g\$ 1200
2007 KEZB 93.9 TX El Paso, s\$, "B-94" 1300
Quite a bit of Es on TV, but not on FM. There has

5/20 Es 2019 KNIT 95.3 NM Portales, k mono 1070
2024 KQIP 96.9 TX Odessa, r\$ 1100
2026 KTMQ 99.9 NM Clovis, wx, ad 1050
2100 KACV 89.9 TX Amarillo, c\$ 960
6/1 ms 0347 KKMg 98.9 CO Pueblo, 1038
"...in CO Springs. This is..."

6/7 Es 2021 KPKE 95.7 CO Denver, r\$, 1000
"Mile High City - KPKE"
2024 KILQ 93.9 CO CO Springs, "Kild" 1040
2159 KCME 88.1 CO Manitou Springs, c\$ 1040
6/8 Es 2036 KLT 88.3 NM Albuquerque, wx, \$ 1200
2038 KWXL 94.1 NM Albuquerque, r\$ 1200
2106 KQAT 92.7 NM Tucumcari, r\$ 1050
There has been no tr this spring at all!!

+ + + + +

to unverified--75.4% of my loggings are on tape, 36 90 min. cassettes with all dx. Well, that's it for now. Hope tropes pick up when Es gone; tropes very poor this year, FM & TV.

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075 CDT

5/19 Es
1256 WTVR 98.1 VA Richmond
1259 WDDZ 93.5 NC Shallotte, "93WDDZ"
1300 WJYJ 90.5 VA Fredericksburg, ID 1100
1300 WHCE 91.1 VA Highland Springs, ID
1302 WRBQ 94.5 VA Richmond, ID
1909 XHRA 89.9 Jal Guadalajara
1912 XHLC 98.7 Jal Guadalajara, SS, ads
5/31 Es
2100 WEHB 88.9 MI Grand Rapids, ID
2146 WQFM 93.3 WI Milwaukee, ad, "Q-93"
2159 WIAA 88.3 MI Interlochen, ID
2212 CJRT 91.1 ON Toronto, c
2219 CHEZ 106.1 ON Ottawa, ad, "Shay-106"
6/4 Es
2051 KSNR 94.9 CA San Francisco, cl 1375
2100 KUNR 88.7 NV Reno, ID 1280
2101 KNSL 94.7 NV Carson City-Reno, ID
2105 KSRN 104.5 NV Reno, calls
2107 KOZZ 105.7 NV Reno, calls
2120 KNEV 95.5 NV Reno, calls, b
2138 WELE 105.9 FL Deland, calls, k

6/4 Es
2151 WCKS 101.1 FL Cocoa Beach, "CK-101", r
2154 WDOQ 101.9 FL Daytona Beach, "central
FL's Q-102", r
2202 WNCM 88.1 FL Jacksonville, ID
2215 WHRS 90.7 FL W. Palm Beach, ID, c 1200
2228 WFAM 91.1 FL Jacksonville, J
2255 WIVY 102.9 FL Jacksonville, calls 990
2300 WUFT 89.1 FL Gainesville, ID,
6/5 Es
2959 KWHO 93.3 UT Salt Lake City, ID 905
2000 KRCL 90.9 UT Salt Lake City, calls
6/7 Es
1959 WIAA 88.3 MI Interlochen, ID
2051 WSHE 103.5 FL Ft. Lauderdale, calls 1230
2100 WKOD 98.3 FL Arkadia, ID
6/8 Es
0937 WKNC 88.1 NC Raleigh, ID
0947 WPTM 102.3 NC Roanoke Rapids, calls
1000 CJCM 88.7 ON Windsor-Detroit, ID
1000 WBNC 89.1 IN Fort Wayne, ID
1005 WSHA 88.9 NC Raleigh, calls 1060
1030 WAMU 88.5 DC Washington, ID 1105

Es season not doing bad, though individual openings not very impressive, so far. What's really bad has been the tropes, perhaps shaping up for the worst year for them since 1979. Until next month, 73

Report your FM DX to SFM if you're from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, KS, KY, LA, MD, NC, NM, NV, OK, SC, TN, TX, UT, VA & WV.

ANARC UPDATE SPECIAL REPORT:

AGENDA FOR ANARCON '84

Friday, July 20

all day - registration
morning - exhibit set-up

1-5 pm - Exhibits
- Eaton Centre trip for family members

3 pm - ANARC General Meeting. All convention attendees are welcome to attend.

5-7 pm - dinner on your own

7 pm - Wine and Cheese Reception. Well-known attendees will be introduced.

9 pm - "Planning a DXpedition", an informative and humorous look at what goes into a DXpedition, presented by Cedric Marshall, Ron Hopkins, Harold Sellers and Don Noman

Saturday, July 21

8-10 am - Registration

10am-3pm- Exhibits

9am-12pm- Family outing to a local attraction, Cullen's Country Barn

9-10:30 - Concurrent seminars: (1) several brief presentations by experienced mediumwave and shortwave DXers (2) Bob Grove of Monitoring Times speaking about developments in the areas of utility and Public Service Band monitoring

10:30-12: International Broadcasters' Forum, with representatives from several international broadcast stations answering your questions

12-1 pm - lunch break

1-5 pm - choice of (1) bus trip to CFB/CPN transmitter site, ON, COVER, (2) remain at hotel for group discussions and films

5-7 pm - free time

7 pm - cash bar opens

7:30 pm - Banquet. Guest speaker will be Mr. Tony Ward. Mr. Ward has been a mediumwave and shortwave DXer for 32 years, with experience in New Zealand and Ontario. He is a recognized authority on propagation, antennas, and DX techniques. Mr. Ward's presentation will be preceded by the annual ANARC Awards and the banquet will conclude with the ANARC Raffle.

Sunday, July 22

10am-12noon - Concurrent sessions for longwave, mediumwave, utility, TV-FM and Public Service Band hobbyists. Session chairmen to be announced. Format may be seminar and discussion or open forum.

10 am - World Radio TV Handbook quiz by Andy Sammitt, Assistant Editor

11 am - Tom Williamson, Tropical Bands Editor of the Ontario DX Association, presenting a Central American travelogue for mediumwave and shortwave DXers

12-1 pm - lunch break

1-3 pm - NAP Auction conducted by Sam Berto

3 pm - closing ceremonies

evening - cruise of Toronto Harbour & Islands

NORTHERN FM-DX

SAUL CHERNOS
79 RIDGE DRIVE
TORONTO ONTARIO
M4T 1P6 CANADA

JULY 84

E-SKIP comes early to the great white NORTHEN...read the following and report your own FM DX

Harry J. Hayes - 2 Henry Street - WilkesBarre PA 18702 EST

APRIL 28/84 Tr

0314 WFRE 99.9 MD Frederick b, strong 140
0332 WGAY 99.5 DC Washington end nx, weaker 190
0359 WLTW 94.7 MD Bethesda "W-Lite", r, fair 190
0405 WETA 90.9 DC Washington strong, pledges, most educ. band locals here off this morning 190
0425 WTPA 104.5 PA Harrisburg strong, p, QTH but no ID hrd...I think this has a different call. 100

EQUIPMENT:

CE Superadio/RadioShack FM \$ Rabbit-ears/
/RadioShack \$ Amplifier.

COMMENTS:

It is a gorgeous, beautiful warm day outside today, and what am I doing indoors...writing a DX report for only a psychiatrist could answer, hi! (Wait!! you get

my bill, Harry. May I suggest group therapy at the next WFFDA convention? -Dr. Saul) The Tr yesterday morning was most welcome and shows me how well my new indoor system is working; it seems quite promising. (Dr. Saul gets corrected on his interpretations of Harry's report a while back): In your account it says that I wouldn't recommend the RadioShack rabbit-ears & amp to city dwellers like myself because you must account for the overload problems. Quite the contrary... I WOULD recommend the system that I'm using to all people like myself not only for its ability to HANDLE OVERLOAD but also its SENSITIVITY. Speaking of sensitivity of the R.S. rabbits & FM amp. used in concert (ed: what d'you mean by "concert"? I had the opportunity to try it in the Pocono Mtns at 95 air miles from both Philadelphia PA and New York NY. Using the Superadio's whip stns from those 2 cities are just noticeable in the noise. With the 2 R.S. items most of these stns are rec'd w/ excellent quality with full quieting. The system does bring in overload at Wilkes Barre, but this can be eliminated for the most part by adjusting the dial on the rabbit-ears. For sensitivity & overload control, it's the best system I've found for this area. Outdoor FM setups are out of the question here - too many strong stns. Readers can follow my reports thruout the summer to see how I fare with this setup. Believe it or not, I think I enjoy FM DXing more from here than when I was using my FM4G and amp. from my parents' house in the Poconos where every channel has a CW signal on it; those tropes were harder to find. At W.B., the surrounding mountains wipeout most GW, leaving only the DX when it's in. DX here sticks out like a sore thumb. I will probably do a little DX on my FM4G this summer, but most will be from down here. More as it happens. -Harry (Ed: Bet you'll do great re Es)

Bruce Elving - 4515 Avenue "E" - Kearney NE 68847 CST

A quick note to let you know that E-SKIP made it here APRIL 11/84 from 1356-1435. I received: WQDR 94.7 NC Raleigh w/ Chapel Hill & Durham in location given; WTVR 94.9 VA Francke; WBKN 99.5 WV Beckley w/ no \$ and open carrier SCA rather than Muzak; WRBS 95.1 MD Baltimore; WMDM 92.7 DE Rehoboth Beach w/ talk about "Delmarva" (ED: that's a slogan for the states of DE MD VA, much like Texarkana means TX AR.) All heard with calls, and while typing my May WUD column. Prior Tropes: KSNW 93.5 OK Woodward thru semi-local KEZH Hastings NE, on KEZH's last day on 93.5. KEZH now 101.5; Also, KKBS 92.7 OK Guyton k \$; KWOK 101.1 OK Woodward, (on Mar 14); KCSC 90.1 OK Edmond-OKC through Hutchinson. KS stn usually dominant...on Feb 25. 73ily, Bruce.

Your Editor whose address remains the same just like the song - Toronto; however, dx BurntRvr:

May/84 E-SKIP

13 1610 unID as MUF reaches FM briefly:

89.5-7 "WKDF" heard in pledge request; TV had AL & nearby dxers also managed NFID.

19 1200 WUVE 93.9 FL M. Beach "Love94" r ID

1201 WUSF 89.7 FL Tampa Pledges at 974-3600, 1-800-752-4741, ID

1202 WUWV 103.3 FL Bradenton "\$-103"

1205 WPCV 97.5 FL Winter Haven "PCV"

1215 WYMF 94.9 FL Tampa "RockRadio-95-YNF"

21 1227 WRMB 89.2 FL Boynton Boh g

1235 WKPX 88.5 FL Sunrise r (also a "WF(B?)TH")

23 2144 CJCM 96.1 MB Brandon r time QTH

2147 CITI 92.1 MB Winnipeg r

2150 CKSEB 99.5 MB Brandon French CBC

2151 CHIC 94.3 MB Winnipeg r

2153 CKSEF 93.5 ON Kenora French CBC

2155 CBQF 100.9 ON Dryden EE CBC mono

2159 CBWV 97.9 MB Brandon CBC EE mono lcl wx

2206 KOND 90.5's twin near 89.1-88.9 what?

2205 CHM 97.5 MB Winnipeg wx

2210 KEYA 88.5 ND Belcourt

23cont

2212 CPLA 90.1 ON Atikokan EE CBC

2212 CE.. 90.5 ON Fort Frances "

2220 KZTY 103.5 ND Devil's Lake "WZ-103" and r and ND wx (relatively new stn)

2224 CE.. 97.3 ON Nipigon EE CBC

2230 CKIT 104.9 SA Regina "105" Mtn time b mx and a lovely ID to boot

2235 CFMB 99.1 SA Prince Albert r lcl ads

2248 CBKFA 91.9 SA Bellefleur EE CBC

2251 CIZL 98.9 SA Regina

2252 CBK 96.9 SA Regina CBC EE \$

2253 KBQ 99.9 ND Minot "KBQ-100" wx

2255 CBNS 92.7 MB Brandon CBC EE \$

2256 CBV 98.3 MB Winnipeg CBC EE \$

2257 KITZ 93.7 ND Minot "Z-94"

2259 KDVL 102.5 ND Devil's Lk

2302 KBTO 101.9 ND Bettineau k nxlcl

2310 KBHP 101.1 MN Bemidji mut. rx "Super-station" slogan, wx

2311 KSDY 95.1 MT Sidney "Kountry95" k

2315 KYND 97.1 ND Minot rbc promo

2318 KQDY 94.5 ND Bismarck lcl ad

cont'd next pg..

23 May cont

2325 KYRZ 94.1 ND Williamson
 2330 KYRZ 94.7 ND Grand Forks "WY-90"
 2345 KOCN 95.7 MT Seabey & area nx
 2348 KEND 90.2 ND "Seabey"
 "Prairie Public Radio" & ID
 2354 KRRE 92.1 ND Dickinson

ALL IN ALL A NICE START TO THE 23 SEASON. DEAD ON E-WISE SINCE THEN, & TODAY'S MAY 28. ONLY A LULL, I HOPE. IT SURE AS HELL HAD NOT BETTER HAVE BEEN THE SEASON. HERE'S THE LITTLE TROPO THAT HAS BLESSED MY RADIO (& ONE ID OUT OF A LOT OF MUDDY AURORAE):

21 May Au: 1600 1410 100.3 MI Dearborn ID r
 22 Tr
 1658 WCKW 99.9 NY Cortland r "CK-100"
 1830 WZZG 100.9 NY N. Syracuse AK-FM ID, b,
 no longer "SCY" or "Sky-101", nx.
 1900 WHOT 101.1 OH Youngstown "Hot-FM-101" r
 (ex-WGRD "Wisard")
 2215 97.5 noted to NW w/ tone. Not WNCQ NY or...

24 May Es

0955 WLEB or WLV 92.5-92.1 in car in area; assume
 WLFJ FL New Port Richey as near the following:
 1000 WJBF FL 90.7 Tampa Too busy to DX more.
 1015 WLRD 92.1 SD Huron ad: Sundance Liquor in Huron.
 2312 WHEI 94.7 AB Norfolk wx
 2314 a 93.5 or so stn in Chamberlain SD. Calls? New
 2315 KSDZ 95.5 NE Gordon "KSDZ weathercheck" "95 Country"
 KSDZ
 2320 KILL 90.1 SD Porcupine Culture Club tune

CKO-2 CH as separate IDs on them. I suspect
 little current CN CPC will soon be on as this
 in perpetually since.
 23 Tr at 2347 during Es, 102.5 WTCN MI Traver-
 se City noted.

I'll be at ANARC & WFOA conventions; hope to
 see YOU there. 73's et bon dx, saul.

PHOTO-NEWS

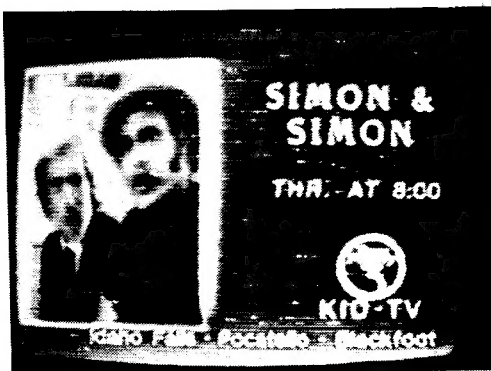
PHOTO-NEWS

David J. Nieman
 12284 Nice Road
 Akron, NY 14001
 USA
 July 1984

This month's DX photos are from:

Ron Purdue (RP) - Byron, MN
 Paul Gaines (CP) - Detroit, MI
 Nate Ely (NE) - Madison, WI
 John Combs (JC) - Orlando, FL
 Dave Nieman (DN) - Akron, NY

KID-3 Idaho Falls, ID 953 mile
 E-skip from June 9, 1983 (RP)



KOTA-3 Rapid City, SD 995 mile
 E-skip from 1982 (CP)



continued on page 27

TELEVISION NEWS

Bill Fahber, editor
 336 Atlantic Street
 Bridgeton, NJ, 08302

APPLICATIONS FOR NEW TELEVISION STATIONS

CH BRP HAAT STATE/CITY/APPLICANT

9 0.1 -1490 AK Seward; Minority TV of Seward
 (Dan Mahoney strikes again!)

33 2050 1456 CA San Luis Obispo; Cuesta Com-
 munications Corporation

49 2951 2721 CA Visalia; Community Education-
 al Television, Inc.

50 5000 1357 FL Tampa; Channel 50 Corporation

50 2780 1082 FL Tampa; Channel 50, Ltd.

50 5000 560 FL Tampa; Grand Bay Television

50 3057 994 FL Tampa; Jacaranda Broadc'g Co.

50 5000 925 FL Tampa; PBT, Inc.

50 5000 926 FL Tampa; Tampa Bay Broadcast

50 5000 1451 FL Tampa; Tampa Fifty, Ltd.

50 5000 604 FL Tampa; Televisa Tampa

19 2816 1014 GA Albany; Albany Television Co.

49 2816 1098 GA Bainbridge; Bainbridge Tele-
 casters, Ltd.

49 5000 1140 GA Bainbridge; Bainbridge Commu-
 nications, Ltd.

15 5000 461 IA Ottumwa; Haynes Communications

51 1000 1000 KY Pikeville; Ralph W. Gabbard

49 5000 974 LA New Orleans; Loyd Allen

49 5000 1965 LA New Orleans; Albert Inc.

49 2968 1018 LA New Orleans; Mary Ann S. Bohi

49 4675 800 LA New Orleans; Channel 49 Joint
 Venture

49 5000 1020 LA New Orleans; Crescent City
 Communications Company

49 5000 1020 LA New Orleans; Fleur De Lis TV
 Broadcasting, Inc.

49 4969 902 LA New Orleans; Hispanic Commu-
 nications Corporation

49 5000 922 LA New Orleans; Mandeville Commu-
 nications Company

49 5000 569 LA New Orleans; NOLA TV

27 676 291 NM Roswell; Prime Time Video

46 2816 1035 NC Belmont; Belmont Telecasters

46 1450 795 NC Belmont; Gabriel Broadcasting

46 5000 969 NC Belmont; Piedmont Crescent
 Broadcasting Company

46 1290 1500 NC Belmont; Wander Broadcasting
 of Belmont

35 70.2 474 OK Claremore; Rogers State Coll.

55 5000 1438 TX Lake Dallas; Charisma Broad-
 casting Corporation

55 5000 1438 TX Lake Dallas; Linda Seto &
 Associates

55 4561 942 TX Lake Dallas; Poplar Lake Tele-
 casters Ltd.

55 5000 1251 TX Lake Dallas; Opal Thornton

55 4989 927 TX Lake Dallas; Women's Media
 Investors of Dallas, Ltd.

60 120 348 TX Tyler; Big Six-O TV

69 5000 387 RI Block Island; John Joseph Ful-
 ler & Jerrell E. Kautz

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

43 1995 388 KS Topeka; Arabahoe Silent Mty.

68 1000 1327 OH Mansfield; Eagle Broadcasting

32 5000 1399 OR Salem; Willamette Valley Bc'g

34 61.8 370 TN Beaumont; Believers Television
 Outreach

4 645 2559 UT Cedar City; Michael G. Foiden

20 147 1674 WY Casper; Channel 20 Casper Inc

29 3013 1450 TX San Antonio; Alamo Broadc'g*

11 316 502 LA Houma; GACC Communications*

29 5000 1296 CA Sacramento; Ponce-Micasio
 Broadcasting**

62 2421 2010 CA Santa Rosa; Bay North Educa-
 tional Television, Inc.**

45 1350 550 TX Rosenberg; Pueblo Broadcas-
 ting Corporation**

* FCC upholding earlier Review Board decision
 ** Initial decision

APPLICATIONS DISMISSED

CA Sacramento; ch. 29; Alden Communications
 Corp.; Capital Hispanic Broadcasters, Inc.;
 Channel 29 Investors; Delta Broadcasting
 Company, Inc.; De Decca Ektron Corp.

CA San Bernardino; ch. 30; Coastland Media
 Systems, Inc.; Toluca Lake Broadcasting
 Ltd. Partnership.

CA Santa Rosa; ch. 62; Black Television Work-
 shop of Santa Rosa, Inc. (initial decision)

DE Seaford; ch. 38; John R. Powley; Seaford
 Television Company; L.M.O. Broadcasting.
 (That's all three applicants! I did some
 checking back on this and found that Pow-
 ley filed an application for this back in
 October, 1978, but that URC Management
 Corp. filed a mutually exclusive applica-
 tion for the channel three months later,
 throwing the channel into a consolidated
 hearing. URC Management won out, and got
 a construction permit in early 1980, but
 is still not on the air after four years.
 This action by the FCC probably indicates
 that the channel is not yet available for
 new applications.)

GA Augusta; ch. 54; Carolina Christian Broad-
 casting, Inc.; Prime Time Television, Inc.;
 Southern Media Systems, Inc.

KS Topeka; ch. 43; Channel 43, Inc.

LA Houma; ch. 11; The Way of Life Television
 Network, Inc. (FCC upholding Review Board
 decision)

MD Hagerstown; ch. 68; Western Pennsylvania
 Chr'ian Broadcasting Company (leaving two
 applicants competing for the channel)

MS Vicksburg; ch. 35; Vicksburg Broadcasting
 Group (two remaining applicants)

MT Billings; ch. 20; Dei Gratia Commu-
 nications (leaving that channel vacant and
 available once again)

OH Mansfield; ch. 68; Amos Communications Inc.

OR Salem; ch. 32; Salem Television, Inc.

TX Dallas; ch. 58; High Tech Industries, Inc.
 (plenty of competing applicants left)

TX Rosenberg; ch. 45; Texas 45 Broadcasting
 (initial decision)

UT Cedar City; ch. 4; CHM Inc.

WI Milwaukee; ch. 58; Women in TV Ownership &
 Management (Chauvinists!)

APPLICATIONS TO MODIFY CONSTRUCTION PERMIT

38 1334 1191 VA Roanoke; WRC

CONSTRUCTION PERMIT REGIFICATION GRANTED
56 3000 1994 KY Danville; WKY-TV
43 1350 820 NY Syracuse; WFWY
62 n.c. 947 NY Syracuse; WKAF

APPLICATIONS TO CHANGE EXISTING FACILITIES
13 39 87 AK Anchorage; KIMO
35 612 n.c. KY Madisonville; WKMA
67 1230 860 OH Canton; WOAC

FACILITIES CHANGES GRANTED BY THE F.C.C.
AL Tuscaloosa; WCTV-TV, ch. 33; ERP raised from 1120 kw max/1000 kw hor to 1125 kw max. (license grant)
AR Little Rock; KATV, ch. 7; ERP was reduced from 316 kw to 50 kw max/24.2 kw hor. (license modified)
CA Los Angeles; KABC-TV, ch. 7; reduce ERP from 158 kw to 141.25 kw max.; 3213, AAT/470' AG/6176' ASL (233' higher); same TL (change took place 5/7/1984; CP)
CA San Francisco; KQEC, ch. 32; ERP changed from 1330 kw max/513 kw hor. to 1333 kw max. (license grant)
FL Tallahassee; WTWC, ch. 40; same ERP; 880' AAT/788' AG/1023' ASL (26' lower); coordinates 30°35'11"N/84°14'11"E (about 250 feet NNW of previous coordinates (STA)
IL Mount Vernon; WONE, ch. 13; change ERP from 316 kw to 316 kw max.; 989' AAT/962' AG/1527' ASL (raised 50 feet); coordinates 38°32'39"N/88°55'26"E (about 800 feet south of previous coordinates). (CP MOD)
KY Beattyville; WLJC-TV, ch. 65; CP granted to increase ERP from 93.1 kw to 801.67 kw max.; 752' AAT/621' AG/1721' ASL (316' lower than present height); coordinates 37°36'23"N/83°41'16"E (200' NW of present coordinates).
NM Las Cruces; KRWG-TV, ch. 22; reduce ERP from 1620 kw to 1550 kw. (license grant)
OK Tulsa; KTUL-TV, ch. 8; license modified to change ERP from 316 kw to 316 kw max.
TX Dallas; KNBN-TV, ch. 33; CP granted to increase ERP from 2570 kw max/355 kw hor to 5000 kw max.; 1696' AAT/1501' AG/2321' ASL (raise 28 feet despite lower HAAT figure from present HAAT). Same TL
TX Victoria; KVCT, ch. 19; increased ERP from 14.8 kw to 153.2 kw max. (license granted)
VI Charlotte Amalie; WTTJ-TV, ch. 12; ERP reduced from 31.6 kw to 29 kw max.; 1476' AAT/111' AG/1585' ASL (25' lower); same TL. (CP)

CALL LETTER APPLICATIONS: NEW STATIONS
CH C.L. STATE/CITY/APPLICANT
44 WNAL-TV AL Gadsden; Anthony Jay Fant (CP for Gadsden Television Company was cancelled 10/13/1982, and its call letters, WNAL-TV, were deleted. As reported last month, Fant was granted a new construction permit, and is applying for the same letters.)
29 WOTC AL Selma; Way of the Cross of Selma, Inc.
21 WHJF GA Brunswick; COR Communications
24 KSAS KS Wichita; Columbia-Kansas TV Ltd
32 WLQF MA Greenfield; Greenfield Telev'n
20 KXWY-TV WY Casper; Channel 20 Casper, Inc.

CALL LETTER APPLICATIONS: STATIONS ON THE AIR
26 WMEA-TV ME Biddeford; WMEG-TV
27 KDPT TX Dallas; KTWS-TV
45 WNRW NC Winston-Salem; WJTM (see article about this sent by Ed Shepherd in FORUM)

CALL LETTERS GRANTED: NEW STATIONS
69 WDEM FL Hollywood; Whitel Broadcasters
22 WIUM-TV IL Macomb; West Central Illinois Telecommunications Corporation
66 WWTZ MA Marlborough; WWTZ
46 WYOV MA Norwell; Norwell Broadcasting
39 WETO TN Greenville; WOQP
5 KVMX-TV TX Fort Stockton; M&M Telecasting (was granted call letters KBTT, then had it changed to KVMX-TV a few weeks later)
25 KWVT-TV TX Waco; Central Texas Broadcast'g
9 KTTY UT Ogden; Weber State College
40 WYBO WI Superior; Dan Mahoney

CALL LETTERS GRANTED: STATIONS ON THE AIR
40 WJSU-TV AL Anniston; WHMA-TV
27 WTXL FL Tallahassee; WBCA
29 KITN MN Minneapolis; WFBT-TV
13 WLOS NC Asheville; WLOS-TV

CHANGES IN THE TABLE OF CHANNEL ASSIGNMENTS
AZ Tolleason: add 51z
CA Merced: add 51z (site restriction 2.3 mile south of Merced to avoid short-spacing to KSCB-TV, ch. 58, Stockholm, California)
CO Castle Rock: add 53z
FL Tequesta: add 25z
FL Venice: add 62z
GA Albany: add 52z
IA Carroll: add 52z
LA Natchitoches: add *20+; delete *28-
MI Cadillac: add 33z
MS McComb: add 28-
NJ Newton: add 63z (site restriction 1 mile west of Newton)
NY Syracuse: add 68-; delete 62+ (WKAF to modify its construction permit to specify operation on channel 68.)
OK Okmulgee: add 44-
TN Union City: add 41z
TX Eagle Pass: add 16+
TX San Antonio: add 60+
WA Rochester: add 26+
WI Green Bay: add 44-

NEW TELEVISION STATIONS ON THE AIR

NH Concord; WNHT, ch. 21. went on the air April 16, 1984, and is already listed in the Boston TV Guide (Get me those listings!); 1845 kw max/1334 kw hor; 1133' AAT/299' AG/1712' ASL; coordinates 43°11'14"N/71°19'11.5"E; TL about 2.7 miles south of Hwy 4, about 2.7 miles west of Pleasant Lake near Crossville, atop Port Mountain; address: NHTV 21, Inc., 21 Media Park, Concord, NH, 03301.
WA Tacoma; KQFB, ch. 20, went on the air March 30, 1984; 3516 kw max ERP; 1611' AAT/294' AG/1964' ASL; coordinates 47°32'50"N/122°47'39"W; TL on Gold Mountain, six miles west of Bremerton; address: Family Broadcasting Company, 2607 Bridgeport Way West, Suite 2K, Tacoma, WA, 98446.

CONSOLIDATED HEARINGS
CA San Francisco; ch. 32; License renewal for KQEC; Minority Television Project.
NJ Burlington; ch. 48; Delaware Valley Television, Ltd.; Angelo Roman (both propose former WKBS tower); Signal Ministries (proposes studios in Philadelphia, PA); AGK Communications, Inc.; BCT Communications, Inc.; Burlington TV, Inc.; Brunson Communications, Inc. (proposes studios in Philadelphia, PA); Burlington 48, Inc.; Burlington Broadcasters, Ltd.; Adelphi Broadcasting Corporation. (NOTE: Spanish International Communications Corp was one of the applicants for this channel, but wasn't listed for consolidated hearing.)
NC Wilson; ch. 30; Family Television 30 Inc.; Wilson Media Inc.; Elcom Inc.; Wilson Telecasters, Ltd.
OK Norman; ch. 46; Powell Community Television; Daystar Broadcasting Corporation
PR Carolina; ch. 52; Educational Television of Carolina (proposes operation as a commercial station); Good TV Broadcasting Company; R. y F. Broadcasting.
TX Amarillo; ch. 2; Family Media, Inc.; Amarillo Junior College District.
TX Midland; ch. 18; License renewal of KDCD; West Texas Communications (KDCD ceased broadcasting 10/15/1974 because of financial difficulties. After several attempts to sell the station to someone who could get it on the air again, the FCC recalled its license and deleted its call letters, not knowing that there was an informal agreement by Plains Television to buy the station. On 12/1/1982 West Texas Communications filed for a construction permit for that channel, which was then considered vacant. On 5/2/1983, the FCC, having learned of the sale agreement, reinstated the license and call letters. As it now stands, West Texas Communications is contesting that reinstatement and KDCD is contesting the application by West Texas Communications.)
TX San Antonio; ch. 23; San Antonio Educational Television Inc.; Hispanic Community Educational TV, Inc.
VI Christiansted-St. Croix; ch. 27; Joseph Behr; Samuel Dean Elder.

FORUM

Although I had raised questions about the sincerity of WOR-TV, channel 9 in Secaucus, New Jersey, to put more emphasis on New Jersey in its programming, an article in the 5/31/1984 Philadelphia Inquirer indicates that such is the case. The article dealt with news coverage of New Jersey by area television stations. According to a report, "New Jersey Network has been not just an alternative to commercial television but often the only real source of information about the state." The article comments, "One implication of the report is that WOR-TV has made a determined effort to establish itself as a New Jersey station. Until its move, New Jersey did not have a single commercial VHF station of its own."

I'm still curious to know just how much of WOR-TV is New Jersey, how much is New York, and how much is "superstation." I'd be interested in comments from members who watch the station regularly. Do New Jersey advertisers feel the need to include an area code when they give their phone number? Do New York advertisers bother including their area code? Is more emphasis given to New Jersey politics or to New York politics?

Ed Shepherd moved recently, and an inadequate antenna setup has hindered his DX'ing. He sent this article from the local paper. "WJTM, Channel 45, in Winston-Salem wants to change its name to honor the general sales manager fatally shot by a gunman who burst into the station's offices and kidnapped a receptionist."

"The UHF station Wednesday applied to the Federal Communications Commission to change its call letters to WNRW to stand for William N. Risemiller-Winston...." "It was the feeling from the staff that they wanted to do something to memorialize Bill that would be more than passing." (TVX president) McDonald said. "Risemiller was killed Tuesday by one shot to the upper abdomen." "Ronell Leverne Jackson, 32, was charged with first-degree murder in the shooting and with first-degree kidnapping in the abduction of Michelle Holland, a secretary."

"Jackson surrendered Tuesday afternoon after another television station aired a fake broadcast apologizing for spying on him through his television. Jackson demanded the apology in exchange for releasing Holland."

New member Larry G. Fuss is half owner of Delta Telecasters, which is applying for channel 44 in Greenville, Mississippi (see the 4/84 column); Larry is also involved in applications for several FM stations. It just happens that his channel 44 application is mutually exclusive with an application by none other than Michael Thurman, who proposes building transmitter towers below sea level. Because of the situation, he received from the FCC a copy of a letter which it sent to Thurman, discussing Thurman's applications. It reads thus: "A preliminary review of the applications shows that there are so many omissions and errors that it is impossible to process the applications." "Section 73.3514 of the Rules states that each application shall include all information called for unless the information is inapplicable. In several instances, pages have been so poorly copied that some of the information is missing. A review of the technical data shows so many omissions and inaccuracies that we can not process the applications. Further, the applicants have not used sectional aeronautical charts or the equivalent in showing contours as required in Section V-C. Item 10. Therefore all of the applications are being returned as unacceptable for filing." Ten applications were on that list.

Larry added that one Thurman application had an antenna height of 4500' AAT and 4600' above ground. "That would be the world's tallest tower by more than 2400 feet."

Also from Larry were two articles from the 5/19/1984 Atlanta Journal about Atlanta's Video-Music Channel and Georgia's noncommercial stations. It seems that WETV, channel 30 in Atlanta, wants to depart from its "educational TV" image suggested by its old call letters, and put on a "public" image, hence its change in call letters to WPBA. WAXN, channel 46, in changing ownership, got its call letters changed to WPBS, but the Public Broadcasting Service requested the station to change those call letters again, so now it is WGNX.

The Video-Music Channel, originally only on cable, began broadcasting on WVEU-TV, channel 69, late in 1983. But because of frequency problems the station has been operating at full power only on weekends. (The article didn't specify, but it sounds as if there may be interference problems with land mobile radio operating above 806 MHz.) VMC meanwhile is filing for bankruptcy. It seems also that certain hours of the day are very poor for audience demand for video music, and VMC is considering occasional sports and movies during those hours.

Phil Boersma sent an article from the 5/11 Grand Rapids Press about channel 54 in Muskegon, Michigan. The station was supposed to go on the air last November (call letters WMKT). Problems delayed the air date to March, but the station is still not on the air, and there's no word as to when it will be on. The station plans to feature family-oriented programming similar to the schedule used by owner Paul Stewart when he was part owner of WXMI, ch. 17 in Grand Rapids (which, according to Phil, nearly bankrupted ch. 17). WMKT will attempt to feature local sports, but local news coverage will be left up to the other stations.

Nate Ely confirms that KWVL is identifying Waterloo (its city of license) before Cedar Rapids. (By the way, Nate, that photograph clearly shows the CCI lines as being slightly diagonal to the horizontal lines of the test pattern, the CCI lines being slightly lower on the right. A clear example of a fine line pattern caused by 10 KHz CCI. Must have been from WLS-TV in Chicago.) The ID also included Dubuque. Nate mentions that there's a ch. 80 translator in Dubuque which rebroadcasts KWVL.

Nate asked about the Meteor Scatter Insights column. While there has been a great deal of membership participation in Television News, the Meteor Scatter Insights column had virtually no response at all. While I was told there was a definite interest in meteor scatter among club members, the lack of input suggested to me that the column wasn't worth the effort, nor the club's money. If there is interest, I would be willing to start it up, with an updated forecast and feature articles related to MS.

Nate reports WBGU-TV as still being on ch. 57, although it has a construction permit to change to ch. 27. He also asks if its ch. 27 translator in Bowling Green will have to change to another channel. Actually, they might not need the translator any more.

They're running 740 kw max/479 kw hor. When they switch to channel 27, they will be authorized to increase to 1000 kw max. The station is identifying as Lima-Bowling Green.

Nate adds on WNSN-TV, ch. 44 in Chicago: "...seems to have launched an all out offensive on illegal decoders. They apparently have added a new twist to their scrambling. It seems...to involve unscrambling the picture and sound for random intervals. A digital pulse can be heard prior to any change in the mode of transmission, i.e., from scrambled to descrambled or vice versa. They also run a message on their barker channel which starts out saying, 'This ON-TV signal is electronically scrambled because you are using an illegal decoder....' They end up saying, 'Just say "I accept your amnesty offer."' If you turn yourself in I guess they'll give you free installation. Such a deal!"

The Telefirst STV service on ch. 7, WLS-TV, in Chicago, has only 250 subscribers. Nate says it will be a flop. I think it already is. I read in the May-June '84 issue of Channels of Communications magazine that it was meant for those major urban areas which, like New York, Philadelphia and Baltimore, still don't have cable television because of local government regulation.

John Combs reports, "WNSN-21 is definitely on. I was in that area recently. They are in TV Guide and are plastering the area with ads. They did a survey of potential viewers as to what programs they would like to see (a la many PBS outlets) and let the results guide their program selection. Rather unique for a commercial station."

John asked about the microfiche lists, which I will explain in detail here in case others are also interested.

The following lists are available:

PB81-912401 TV ENGINEERING DATA BASE IN ORDER BY STATE
PB81-912501 TV TRANSLATORS IN ORDER BY STATE, CITY, CHANNEL
PB81-912601 TV TRANSLATORS IN ORDER BY STATE, CHANNEL, CALL LETTERS
PB81-912701 FM IN ORDER BY STATE
PB81-913001 FM IN ORDER BY FREQUENCY
PB81-947501 AM BY STATE, FREQUENCY
PB81-947601 AM BY COUNTRY, STATE, CITY, FREQUENCY (includes U.S., Canada, Mexico, Bahamas, Cuba, Dominican Republic, Haiti.)
PB81-947701 AM BY FREQUENCY, STATE, CITY

There are also other lists for CB, amateur, government, non-government radio, frequency band lists, call letter lists, etc. These are different prices. If interested in more information on those, let me know. The above list are \$10.00 each (except PB81-947601, which at last report costs \$20.50, and runs 41 sheets of microfiche at about 324 pages of stations per sheet. There is also a \$3.00 charge for handling and postage (about 3/4 of that is postage. The rest is profit!) Back in 1982 I had no problem ordering two sets of microfiche for TV and TV translators. When I tried to get one for translators last fall, I had a terrible time, had to open an account with them, make a deposit, then order.

You can try ordering yourself or send me the \$13.00. The address is:
National Technical Information Service
U.S. Department of Commerce
5285 Port Royal Road
Springfield, VA, 22161.

George Mileon also confirms WNSN, ch. 21 in Concord, NH, as being on the air. From his location in Lynn, MA, he is receiving a poor picture, but discernible and in color. Speaking of poor pictures, WNSN, ch. 50 is sending him a special antenna so that he can get them in.

Rod O'Connor is still holed up in Alaska while the rest of us are in the midst of a heat wave. He's in the process of compiling a list of all the LPTV's on the Alaska Satellite TV Project and the "Learn Alaska Network," can't get ERP for the stations, and asked me if I would like a list. Actually he's trying to make me feel guilty for dropping Alaska from the upcoming LPTV-translator list. But really, I'm going to try to get something together for Canada and Alaska as soon as I finish the first list. Rod also says that he thinks there's only one AFRTS TV station left in Alaska: on Shemya Island, near the westernmost end of the Aleutians.

He also sent in an article from the May 19, 1984 Anchorage Daily News. The Southern Baptist Convention is constructing a LPTV on channel 20 in Anchorage. It will be about 30% religious programming, and will include local sporting events and Alaska League baseball games (but what about Little League snowball fights?) This station will be part of a nationwide network called the American Christian Television Systems, Inc. The Anchorage station is the first station of the proposed network.

I just uncovered another letter from Nate Ely. "More news on WFBN-66 in Chicago. It does indeed appear that their STV service is now defunct. All last week they were signing off the air at 9 am after the Biz Net News. Today (6/1/1984 -wbf) they came on the air with rock videos. Odd thing is that there doesn't seem to be any advertising either from the station or from the video service they're using. They call themselves 'Music 66' with 'all day video music for the Windy City.'"

Walter Patton sent some Canadian news, which I will get to later, but he added, "By the way, I sent you some ORTC data in mid-January, none of which appeared in the VUD. (The stuff in the May column was from a latter missive.) I don't mind if material doesn't appear for editorial reasons, there was certainly nothing earth shaking involved, but I don't appreciate having several hours labor end up in a post office dead-letter office somewhere. Several items to and from me have gone astray in the past year. So if an inordinate amount of time seems to have gone by without having heard from me write and see if it's just me being lazy or if the postoffice is trying to lessen their efficiency rating."

Let me say this: Any news I get, I print.

Technical articles which are not timely, I might hold off on if the column is too large or if I'm running behind schedule. If somebody writes me with a question, I sometimes answer directly, howbeit not right away, and sometimes, if the question may be of interest to other club members, I may print the answer in the column. Anything dealing with translators lately I have been holding back on (including material from Bill Draeb and Jim Pizzi) because of the LPTV-Translator List. Rather than doing update material right now, this list will be the latest thing. And by giving out too much information right now, I could be hurting the club financially by reducing the need for the list. So except for translator information, if I didn't mention it, I didn't get it. I edit out some of Walter Patton's information (low power repeaters, but that information will be used in the Alaska-Canada list), but I print any other news, whether it interests me or not. I feel that if a club member took the trouble to send it, then there are probably others in the club who will find it interesting. This club covers a wide area of interests despite its limited frequency range.

Robert Baker confirmed the report that South Dakota stations KPRY-TV (ch. 4), KABY-TV (ch. 9) and KSFY-TV (ch. 13) switched to ABC.

Gregory Monti sent in an article from the 5/29/1984 USA TODAY, which gives another aspect of stereo television: the industry view. One point in particular surprised me: The FCC had wondered about how to deal with cable companies that wouldn't want to invest in extra equipment to provide stereo signals, but this article presented a different reaction. MTV, Disney, and other cable networks are already available in stereo, and cable companies could increase their subscribers by making stereo available. The article, as well as David Lachenbruch's article in TV Guide, both describe stereo television as the biggest change in television since color was authorized about thirty years ago. ABC will start stereo transmissions as a test in August at KABC-TV, ch. 7 in Los Angeles, and will probably expand to San Francisco, Chicago, Detroit, and New York. PBS is already transmitting programs in stereo to its member stations for use in simulcasts on National Public Radio stations. NBC will begin broadcasting Friday Night Videos and the Tonight Show in stereo sometime next summer. In fact, the Tonight Show has been recorded in stereo for some time now in anticipation of this. I guess they will be the first to show stereo reruns. CBS, meanwhile, is greeting stereo TV with the same enthusiasm it expressed toward line-21 decoders and color television. As one official at CBS put it, "Look at the schedule—it's 99 percent drama, comedy and news....What good does it do to broadcast DALLAS in stereo?"

From Mike Reid: "Is WOPC on 23? Oh Boy! Is it ever. Their signal made my antenna's elements hum with delight last August." (That's in Altoona, PA, by the way.) A few comments

on the January, 1984 column: I mistakenly had the call letters of ch. 36 in Charlotte. North Carolina as WCPQ. That should have been WPCQ. He also says that the CN tower is not the highest tower in the world; WMTI, ch. 11 in Fargo is the highest, but the CN tower is the highest free-standing (no guy wires) tower. Many of the people who built the CN tower are working on the tower in Nigeria. On the RETROSPECT article: "Beware: many early DX records are frauds....The early 50's produced some things that are amazing by today's standards. Those difficult to disprove were given the benefit of the doubt." Granted, they had long distance records, but don't forget that the channels were less crowded, and your early skip loggings were more often free of local interference, making long-haul distances more common. On the nostalgic theme still, "I heard a long time ago that there was a plan to have no lowband VHF. ABC heard of this and urged its stations to use the lowest of the channels that would be available (ch. 7), hoping for an advantage spot." I always wondered why ABC seemed to prefer channel 7 for its stations. But I never connected it with the proposal to eliminate the lower VHF channels. I'll try to find out more about this, but it sounds like it could be one of the ideas in the late fifties to move television to the upper frequencies. Mike has more comments related to Canadian television, which I thought would fit better with Walter Patton's information under a separate heading.

Steven Sprachman sent two articles from the New York Times which give an idea of what television is like in some countries. In Iraq, several times during the day and every night after regular programming, the same film is broadcast, showing Iranian soldiers and children dying, detailing their wounds and scars, while Iraqi soldiers gloat and smile. A voice in Persian (the language of Iran) warns mothers not to let their children end up this way. It is captioned in Arabic for the Iranians. But who is it meant for? People familiar with that region are sure the Iranians aren't watching it. It's probably meant for the Iraqi.

The other article is about Israel television. "Although Israel has its own television station, the public appetite for programs is greater than Israeli television can satisfy. Other television stations - Jordan's English language channel and, just recently, Middle East TV, a Christian evangelical station operating from southern Lebanon - have moved in to fill the vacuum." "All three stations have a political raison d'être. Middle East TV, established at the invitation of Maj. Saad Haddad, the late Christian militia leader, speaks primarily to the Christians in Lebanon and promotes their political line. Israel Television's Arabic News is aimed at neighboring countries as well as at Israel's Arab citizens. The Hebrew-language broadcasts from Jordan target their message directly at Israelis. But officials here (Jerusalem -wbf) doubt their effectiveness.

"What does attract Israelis are the American series that all three stations buy up. So the confluence of the three channels has increased the westernization of television in Israel and posed a vague threat to the creation of a national cultural identity on Israel Television." "Fifty percent of the programs on Israel Television are British and American melodramas and other imported serials. Israel offers its own news and public-affairs programs as part of its locally produced fare."

"The problem with television in small countries, wrote Dr. Elihu Katz, professor of communications at Hebrew University and one of a growing number of Israeli intellectuals concerned by the American influence, is that 'broadcasters begin with the highest hopes for the nation and for the culture and not long after find themselves featuring 'I Love Lucy' and 'Bonanza.'"

"Middle East TV...aims to disseminate Western culture and a Western Christian message to the Middle East. Besides the standard American serials, it broadcasts its own Christian programs such as 'The 700 Club,' an evangelical talk program, as well as cartoons about the Bible." "In general, Israelis have welcomed the Christian station. The Israeli army provides it with security. Israeli customs has facilitated the entry of equipment." "MET produces a daily newscast in Jerusalem, modeled on the American network style, which broadcasts nightly at 8:30. The program highlights Lebanese and Israeli news and usually a feature about the lives of Christians in different countries. There is speculation that the Israeli government has favored the station because its news broadcasts - considered pro-Israel - could counteract the anti-Israel line on Jordan TV."

Rich Turcsany sent in more information. "According to the April 3rd Providence Journal, WSTG-64 will come under the control of UPI Media, Inc. (parent name of Providence Television Limited Partnership) on June 15, with programming to commence at 7:00 AM EDT." "From what it looks like, it appears that UPI Media will scrap the idea of programming nothing but old movies and cartoons. The new ownership is planning a format of a kid's cartoon rotation during the morning and late afternoon, '700 Club' and 'A Study in the Word' in mid-morning, old reruns during the early afternoon...movies in early evening, plus 'Saturday Night' reruns late night (but will they have 'Twilight Zone'?) (Those were Rich's words, not mine. -wbf) They are also going to show '20 Minute Workout' every morning. The station is going to be nothing but another major-market 'indie.'"

"The present owners...took the station off the air on April 28th to prepare for the transition..." "In its final week on the air, ch. 64 aired what could be described as 'the best of ch. 64.' This means six days of short subjects, cartoons, and all of the six 'film classics' the station owns." (Sounds to me like the 'Best of ch. 64' came on the seventh day! -wbf)

(Bill Thompson, I know you're going to freak out when you see the size of this month's column.)

"Closer to home," Rich continues, "WBCT, ch. 43 in Bridgeport will be coming on the air soon. This word comes from the Fairfield Citizen-News, which announced the recent marriage of the son of the treasurer of Bridgeways Communications Corporation, a group which 'holds a license (A QP!!!) to operate a television station in Bridgeport, which should be on later this year.' The station is planning five hours of live, local shows a day, so this will be an expensive operation. I'm still waiting for WLIG, ch. 55 Riverhead to air."

Tim McVey sent in some program logs and ads clipped from several newspapers. He adds, "Jackson's WUAA-16 (Tennessee -wbf) was supposed to go on the air by now, but I haven't heard yet if they made it. WHNS-32 Asheville NC is now advertising on radio... they are showing the usual diet of independent 'alternatives,' according to ads on WRXK-99.9 FM." "The horrible storms here have destroyed Tennessee...here in Knoxville, all the TV channels (they are all on Sharo's Ridge overlooking the city) have been off and on as the power gets interrupted."

I like one of Tim's ads in particular, from Athens Cablevision. "Some very nice people are making some very serious errors. They've altered their cable boxes or purchased an illegal cable box so they can watch cable TV without paying. They were told: 'Go ahead, there's no way you can get caught.' Wrong. Technological advances have recently made it very easy to both identify the culprits and to prove their guilt. And, the state of Tennessee recently toughened the penalties too. Up to \$1,000 in fines. Up to 1 year in jail. We at the Cable TV system in Knoxville and Knox County don't want any of our customers to go to jail. So, we're offering an easy way to make a correction. Just bring your illegal or altered cable box to our main office at 614 N. Central or call 637-5411. We'll exchange it for an honest one. No questions asked. If you even suspect your cable box has been altered without your knowledge, bring it by and we'll check it out for you. We will be open 8 AM - 5 PM, Monday through Friday."

The listings included the schedule for WKCH, ch. 43, which went on the air last December. The only news is CNN news around noon. Kiddie shows in the morning, syndicated shows during the daytime. Oops: CNN is on in the evening also. Sundries at night and sign off at midnight. Not heavy on movies, and very little that can be called local orientation or of interest to minorities or special interest groups. WCAY, independent ch. 30 in Nashville, which went on the air last February, is also included in some of the schedules. Cartoons until the kiddies are off to school, religious programs until noon, syndicated programs until signoff at night. Absolutely no news programs at all in the schedules sent to me. Sunday is full of movies during the day and religious programs at night.

WPYZ went on the air on December 30, 1984, and is on ch. 39 in Murfreesboro. Basically the same structure as WCAY, but heavier in movies. Three movies daily, at least. The schedule doesn't go past midnight. The only news is 1PM News, late in the evening. Again, no local news and apparently no local program origination.

Actually between the three Nashville area UHF indies, (WPYZ, WCAY, and WZTV, ch. 17), there doesn't seem to be a whole lot of competition for the best syndicated programs available, and not much effort for local programming.

But this is exactly what I have been asking for: program schedules to supplement the dearth of response from television stations that have recently gone on the air.

WKCH 43 TV
KNOXVILLE

TV 36

Logos from the above-mentioned Tennessee stations from Tim McVey.

ZTV 7

Charles George sent in a few articles. Two of them deal with Gulf Broadcast Company, a Dallas-based firm that already owns stations in Phoenix and Tampa, and High Point, North Carolina. The company just recently purchased KTXA, ch. 21 in Arlington, Texas, and KTXH-TV, channel 20 in Houston.

Perhaps some of you DX'ers got a skip opening to Dallas during the early evening, and saw Chip Moody anchoring the news team on KDFW-TV, ch. 4 in Dallas. Well, he's moving to KHOU-TV, ch. 11 in Houston.

Wow! That's it for this month's mail! Just a few more miscellaneous items. More network changes in South Dakota. KVVU-TV, ch. 3 in Las Vegas and KVVU-TV, ch. 7 in Rapid City, are both changing from ABC to NBC. KOTA-TV, ch. 3 in Rapid City and KHSB-TV, ch. 11 in Lead, are changing to ABC. Also in the 6/14/1984 USA TODAY (That's right, I'm running late with this month's column.), ABC is officially scrapping its Telefirst project. The growth of videocassette sales and rentals were to blame. Even Telefirst was conceived two years ago, videocassettes weren't nearly as popular.

(Honest. Bill! This is the last page!)

CANADIAN NEWS

This time, in addition to Walter Patton's research, we also have some news from Mike Reid.

Mike says, "Noticed in the CRTC decisions—many communities are being allowed to carry the Detroit VHF's, courtesy of CANCOM, over their cable. One case, in Brockville, Ont. (NE of Kingston) was allowed to drop Syracuse, NY VHF's in favor of Detroit.

"Those repeaters of CITY-57 (Jan VUD) will never be. CRTC said these channels were the only available in these places and would prevent small local stations from operating there. Also said that the stations in Brantford and Woodstock were an inadequate use of class B UHF allotments. One other station complained of 'audience fragmentation.' (gee— isn't that another word for competition?) and the CBC said these stations would get in the way of some plan they have for the London area (!)."

"Channel 2 Regina (Saskatchewan -wbf) - I am really going to step in it now. I think that CKTV is just a slogan they use. I think the calls are still CKCK-TV, CKCK-TV-1, etc. Why? Well, the calls CKTV-TV-1 and CKTV-TV-2 are assigned to two stations in Barriere, BC. Also the Fall Directory of 'Broadcaster' magazine (which has new calls for the CKGN group) still lists them as CKCK-. A government list borrowed from Saul Chernov does so also. (Although both books do have some errors in other places.). (I could be wrong about this—never seen evidence to contradict my opinion).

"About those Globals. Call change (really amazing—they use these at s/off & s/on—never did w/CKGN's). Change CKGN to CIII (i.e. CKGN-TV to CIII-TV, CKGN-TV-2 to CIII-TV-2, CKGN-TV-29 to CIII-TV-29, etc.) The calls 'CIII' also seen at the top of the hour (more amazing) with the slogan 'see three' (audio only).

Now to Walter Patton, who reports, "The Commission is supposed to be taking applications for new private French language stations in Quebec, but so far none of the applications have been published."

Walter confirms the denial of the CITY repeaters. "All denied because they would have used the only local assignment for a relatively low power relay precluding their use for a local station."

The following is from Walter's research:

DECISIONS: NEW TRANSMITTERS:

PQ Grand Ponds (Riviere du Loup); ch. 31Cz (Class C; zero offset); 25,950 kw; CIVB-TV-1; to rebroadcast CIVM, ch. 17 in Montreal.

CHANGES GRANTED

BC Campbell River; CHEK-TV-5: change from ch. 11 to 13; ERP from 1.2 kw to 1.0 kw.
BC Courtenay; CHAN-TV-1; change from ch. 13 to 11; ERP from 0.93 kw to 1.3 kw.
NB Labrador City, Wabush; new TCTV rebroadcast from ch. 3 to 5.
NS Aspen; CMTV-14; change from ch. 2 to ch. 5; ERP from .0039 kw to .095 kw.

PQ Thetford Mines; CBMT-4; ch. 32; change ERP from 1.3 to 1.14 kw
PQ Trois Rivières; CHRM-TV, ch. 8; rebroadcast part time CFTM, ch. 10, Montreal.
SA Carlyle Lake; CLEM-TV, ch. 7; change ERP from 55 kw to 70 kw.

CALL LETTER CHANGES

ON NEW CALLS PROVINCE/CITY/OLD CALLS

2 CIII-TV-2 ON Bancroft; CKGN-TV-2
22 CIII-TV-1 ON Cottam; CKGN-TV-1
29 CIII-TV-29 ON Oil Springs; CKGN-TV-29
6 CIII-TV-6 ON Ottawa; CKGN-TV-6
22 CIII-TV-22 ON Uxbridge; CKGN-TV-22
6 CIII-TV ON Paris; CKGN-TV

NEW CALL LETTERS

15 CIVK-TV PQ Carleton

APPLICATIONS FOR NEW TRANSMITTERS

ON KWERO PROVINCE/CITY/PRIMARY

22 2.560 NB Paquetville; CITV, ch. 13 (STV)
26 2.560 NB Paquetville; CHCH, ch. 11 (STV)
41 2.220 NB Paquetville; KOMO, ch. 4 (Seatt-
tle, WA, ABC) (STV)
48 2.160 NB Paquetville; WJBK, ch. 2 (Detroit
CBS) (STV)
63 2.150 NB Paquetville; WDIV, ch. 4 (Detroit
ABC) (STV)
67 2.240 NB Paquetville; WTVS, ch. 56 (Detroit
PBS) (STV)
20 125.0 ON Warton; CMBX, ch. 8, Wingham, ON

APPLICATIONS FOR CHANGES

BC Fort St. John; CFPV-TV-1 from CFRN (3)
Edmonton to CHAN(8) Vancouver; 0.426 kw
BC Vancouver; CKVU-TV, change from ch. 21 to
ch. 10; 880 kw to 285 kw.
IF Bonavista; CJWB-TV, ch. 10; change from
0.23 kw to 12.7 kw (change to 20.65 kw was
never implemented)
IF Grand Falls; CJCN-TV, ch. 4; 26 kw to 55 kw
IF Stephenville; CJSV-TV, ch. 4; 0.775 kw to
3.1 kw
NS Halifax; CBMT, change from ch. 32 to 13;
48.6 kw to 1.29 kw.
ON Alton; new TVO; change from ch. 11 to
ch. 7
ON Huntsville; CICA-TV-13, ch. 13; 24.9 kw to
16 kw.
ON Kenora; CJBN-TV, ch. 13; .010 kw to .1775
kw.

AURAL SUBCARRIERS FOR TRAFFIC CONTROL

In the May column I mentioned the possible use of the aural subcarrier for municipal traffic light and sign control. Dave Curtin of San Antonio, Texas sent some information about sign control, since he is in the hot weather test area for microprocessor-controlled informational signs. These signs can be towed to the desired area, where they need to be connected to a 120 volt line, and a telephone line for signalling the desired message to the sign. American Sign and Indicator Corp. is now working on signs which can be controlled using a radio system, which would eliminate the need to tie into a telephone line.

TVG a good friend

John F. Combs
2485 Ivan Ct.
Orlando FL 32807

When it comes to solving unIDs, the venerable publication TV GUIDE can be a very good friend. Although they are not to be used independently of other verification devices, TV GUIDES can assist in confirming the identity of a signal. I can attest to at least 3 occasions when I identified a logging months after the fact through back issues of TV GUIDE.

DXers often trade TV GUIDES with each other, or pick up several editions when traveling. However, did you know that copies of many of the various TV GUIDE editions can be obtained directly from the regional offices of the magazine itself?

I recall that when Les Prus was the editor of the CGI column some years back, he provided information about obtaining off-sale copies of TV GUIDE. Having recently become somewhat active in DXing again after a lapse of several years, I set out to determine what the current status was on the availability of these copies.

I began by writing to TV GUIDE headquarters in Radnor PA, requesting a list of their regional offices, their addresses, and which editions they serve. It took 3 tries and several months before they even responded. They sent a list of the offices and editions—with no addresses. I immediately shot back a less-than-enthusiastic response, and they soon followed up with the addresses of the regional offices.

Since then, I have begun to inquire as to the availability of recent, off-sale copies of TV GUIDE from these various offices. The responses have varied quite a bit; indeed, after 2 letters, many of the offices I contacted have not responded. Interestingly enough, after receiving 2 or 3 affirmative responses from regional offices, I received a card from TV GUIDE headquarters stating that off-sale copies were never available through any regional office, no way, no how. They were very emphatic about it, yet several of the regional offices have proved them wrong.

A few words in general about this whole process. First, keep in mind that no TV GUIDE office is required in any way, shape, or form to provide you with copies merely because you ask for them. Providing off-sale copies is a courtesy, and nothing more. As with any other courtesy, if the privilege is abused, it will not last long. Most offices that have agreed to provide copies have emphasized that they can be made available on an "occasional" basis. I would interpret this to mean that it would not be wise to order copies from any particular office more often than every 5 or 6 months. It might work pretty well to order copies, say, in the late spring in anticipation of summer E-skip, and perhaps again that fall, in advance of fall tropo and winter E-skip.

Second, these inquiries were originally made on my own behalf only. I made no mention of WTPFA or other DXers. Since we only have a few hundred members or so, I don't anticipate that the TV GUIDE offices will receive a deluge of requests from DXers. Nevertheless, I would suggest that you only request copies if you are truly serious about utilizing them—those who would be tempted to collect them simply for the sake of collecting them are advised to resist the temptation, as it may lead to the denial of copies to future requesters. Always state your purpose in obtaining the TV GUIDES.

Finally, order only what you can really use. If you live in Rhode Island, a Hawaii or Seattle edition of TV GUIDE may be interesting—but would hardly be of use under normal DX conditions. If you have reason to believe that you have, indeed, made an incredible logging, and need schedules to confirm it, you can attempt to obtain a copy of the edition in question after the fact, as most copies sent will be 2 to 3 weeks old anyway.

I am going to share with you the facts and figures about the availability of TV GUIDES as I obtain them. As time goes on, if any members find that a particular office has stopped supplying off-sale copies, or started to do so, or changed the conditions under which they are obtained, please advise me so that I may inform others through the VUD.

Additionally, if any members are willing to trade their local editions of TV GUIDE with other DXers on a one-for-one basis, I invite you to write me with your address and which edition(s) you can provide. Since many regional offices are adamant about not providing copies to non-subscribers, this may well be the only method of obtaining certain editions. I will only publish your address in the VUD if requested to do so.

Most of the offices that will provide TV GUIDES will do so for a large, stamped, self-addressed envelope. The envelope must bear sufficient Second-Class Transient postage to cover the number of editions ordered. The average TV GUIDE weighs about 4 ounces. Here are the Second-Class Transient rates:

1 ounce----.19	Each add. ounce up to 8 ounces----- add .10
2 ounces---.35	Each add. 2 ounces over 8 ounces----add .10

NOTE: Be certain to write the words "SECOND CLASS TRANSIENT RATE" in bold letters on your SASE. If you do not, the Postal Service may assume that the envelope is first-class material, and charge you postage due!

Following, in a nutshell, is some of the information I have obtained about the availability of off-sale copies of TV GUIDE:

CINCINNATI OFFICE: 7 West Seventh Street, Cincinnati OH 45202

Editions served: I have received two conflicting lists. The list received directly from TV GUIDE Headquarters shows the following editions:
COLUMBUS METRO KNOXVILLE/CHATTANOOGA NORTHERN OHIO
CENTRAL INDIANA KENTUCKY WEST VIRGINIA
DAYTON MEMPHIS WHEELING/STEBENVILLE
LIMA NASHVILLE
EVANSVILLE/PADUCAH NORTH INDIANA

The list sent directly from the Cincinnati office does not list the KNOXVILLE/CHATTANOOGA, WEST VIRGINIA, or WHEELING/STEBENVILLE editions, but includes the following four:

CINCINNATI ST. LOUIS
EASTERN ILLINOIS WESTERN ILLINOIS

I know for a fact that the Moline office handles the ST. LOUIS edition, so I suspect that the Cincinnati office's list is outdated. I have not actually received these 14 or so editions yet, but will advise as to which list is correct when I do.

Method: Provide SASE with 2nd Class postage. With so many editions in one office, it would be wise to split it up into 3 or 4 envelopes.

Contact: Sherry Weber, Sr. Reg. Secretary

CLEVELAND OFFICE: King James IV, 24500 Center Ridge Road, Westlake OH 44145

Editions served: CLEVELAND METRO and YOUNGSTOWN/ERIE

Mr. Eric G. Koehler, Advertising Representative, refers all requests for copies to TV GUIDE headquarters in Radnor, so chances here appear to be slim-to-none.

KANSAS CITY OFFICE: 8700 State Line Rd. #365, Leawood KS 66206

Editions served: KANSAS CITY
KANSAS STATE
MISSOURI

Method: Provide SASE with 2nd Class Postage.

Contact: Cindy Montell, Advertising Secretary

MILWAUKEE OFFICE: 5525 Ironwood St. #103, Glendale WI 53217-4985

Editions served: ILLINOIS/WISCONSIN and NORTH WISCONSIN

Method: FREE on request (no need to send SASE).

Contact: Mary F. Worachek.

MINNEAPOLIS OFFICE: 514 Midwest Plaza West, 801 Nicolet Mall, Minneapolis MN 55402-2595

Editions served: MINNEAPOLIS/ST. PAUL MONTANA
MINNESOTA STATE NORTH DAKOTA
IDAHO NEBRASKA

Method: Provide SASE with 2nd Class postage.

Contact: Bobbi Lind, Advertising.

MOLINE OFFICE: 301 42nd St., East Moline Twp. IL 61244

Editions served: IOWA and ST. LOUIS

Method: Provide SASE with 2nd Class postage.

Contact: Elizabeth Langenfeld, Regional Manager.

FLORIDA OFFICE: 2500 Hollywood Blvd., Hollywood FL 33020-6668

Editions served: NORTH FLORIDA TAMPA/SARASOTA
ORLANDO SOUTH FLORIDA

Mr. Thomas A. Dannaker writes: "As a one-time request, issues could possibly be sent; however, periodic mailings would not be possible..."

More next time-----73, JOHN.

C.C.I. [UNIDENTIFIED DX]

Robert Grant, KD8EN
5775 Bishop
Detroit, MI 48224.
July, 1984.

TV unIDs:

John F. Combs, 2485 Ivan Court, Orlando, FL 32807. (Welcome Back. -RG)
1984: Sat 19 May Es ch 4 1150 EDT-- "American Top 10" (PTA for all 5/19 is N.)
" " " " ch 5 1153 EDT-- "Let's Go" produced by CKY-TV, so likely Canadian.
(most likely a CTV station, Probably Sudbury. -RG)
" " " " ch 5 1154 EDT-- National Film Board Of Canada short. (most likely CBFT. -RG)
" " " " ch 5 1201 EDT-- Start tennis match from Montreal w/Jimmy Connors.
" " " " ch 5 1204 EDT-- Music show with all black performers.
" " " " ch 5 1230 EDT-- Start "Six Million Dollar Man"

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.
1984: Mon 7 May Es ch 5 1200 MDT-- promo mention Central NV. (KNBP? PTA: NV,CA.)
Fri 11 May Es ch 2 2310 MDT-- ad- "Lena Horne appearing at Blackstone Theater" (PTA: IL,MI,IN)
Sat 19 May Es ch 2 1118 MDT-- "Gilligan's Island" into "What's Happening" @ 1130 (PTA:E.)
" " " " ch 4 1132 MDT-- Start "Daniel Boone" (PTA for all 5/19 is E.)
" " " " ch 5 1135 MDT-- Rock Videos.
" " " " ch 4 1714 MDT-- "Hee Haw"
Thu 24 May Es ch 4 1217 MDT-- "Bewitched" (PTA: CA,OR,WA,ID,MT.)
" " " " ch 2 1218 MDT-- "The Flintstones" (PTA: " ", " ", " ")
Fri 25 May Es ch 2 2000 MDT-- TRM net (PTA: Tuxtla, Chiapas, MX.)

Robert Grant, KD8EN, 5775 Bishop, Detroit, MI 48224. editor.
1984: Tue 15 May Es ch 3 1900 EDT-- "CBS Evening nx" followed by "Threes Company" rerun at 1930.
plus or minus offset. (PTA: East and short, suspect
WFSB, 50 Mhz to area at time.)

Thu 24 May Es ch 3 1040 EDT-- "The Waltons" (PTA:LA,TX.)

FM unIDs:

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.
1984: Sat 19 May ES 99.3 1211 MDT-- k format, ad-"Ball Bro's. Furniture." (PTA: NC.)
Sun 20 May Es 103.1 1257 MDT-- ad motion "Thomasville" (PTA: GA,FL.)
" " " " 106.3 1307 MDT-- rock "Z-106" (PTA: FL, GA, MS, SC.)
" " " " 105.5 18.2 MDT-- "WXET X-105" mention Crystal Lake South High School. (PTA: " ")
" " " " 90.7 1952 MDT-- pledge drive phone# 243-1255 (PTA: IL,IN,KY,MI.)
" " " " 91.1 2025 SS, suspect K216AE (PTA: NW(?))

TV IDs:

Robert Goodman
1984: Sat 7 Jan Es ch 3 1350 EST-- promo "Scene 3 Nc" (KDLH uses this- John Ebeling.)
Jim Pizzi
1983: Fri 20 May Es ch 2 1735 MDT-- "Remington Steele" (A CBC, likely a CFCL relay or CKFR. ↓
Sun 5 Jun Es ch 2 1058 MDT-- "Pacific Mtn. TV Network" (not likely Canadian. - Mike Reid.)
Sun 27 Nov Es ch 2 1059 MST-- CBS, mention "WWGB @ Brown County Arena" (Green Bay, WI
is in a Brown County and that is the only match between
a Ch. 2 CBS and a Brown Co., Check with B. Draeb. -M. Reid.)

Nate Ely and Robert Grant (simultaneous loggings)
1984: Sat 7 Jan Es chs 2-6 1313 EST-- ch 3 TVA most likely CHAU (-Mike Reid) CHAU group
ch 5 TVA most likely CHAU (- " ") now TVA only.
ch 6 TVA most likely CJPM (- " ")
ch 2 SRC could be CBST6 or CBGAT. (-M.Reid.)
(but don't rule out old CBFT. -RG)

Robert Grant
1983: Sun 11 Dec Es ch 3 0412 EST-- Multiburst TP (most likely CBFT -Mike Reid.)
Mike also has a correction on that CJFB-5 relay on ch 3: the call is CBCP3 and
the station is in Pontiac, not Aneroid. (TNX -RG)

CONFUSION DEPT. John Ebeling reports logging CJBRT on Ch. 2 recently. Mike Reid reports
that CJBRT has not, and is not going to change to Ch. 2. (HELP!!!!!! -RG)

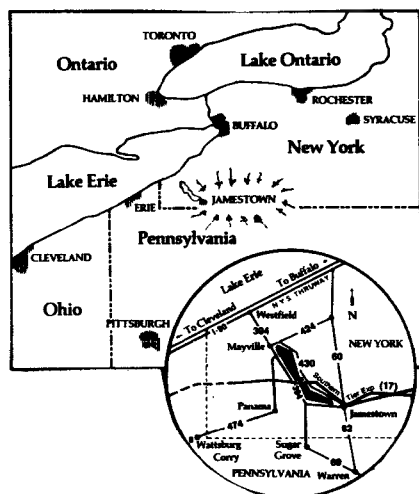
Miscellaneous: Mike R., send in those FM unIDs. John C., let's see your "weird" unID.
On 1 May WKYC-3 Cleveland changed it's logo (new logo below) The "Helvetica Bold"
typeface appears to be "out" at NBC now.

73 & gud Es season (I hope.)

COME TO THE 1984 WTFDA CONVENTION JAMESTOWN, NY



AUGUST 3-4-5



COME TO WTFDA'S 1984 CONVENTION!!! JAMESTOWN, LOCATED IN THE HEART OF NEW YORK STATE'S BEAUTIFUL CHAUTAUQUA REGION, WILL BE THE MEETING PLACE FOR WTFDA MEMBERS THIS AUGUST 3RD THRU 5TH!

CONVENTION HOST MIKE LAPINSKI IS PLANNING A VERY INTERESTING PROGRAM TO SUIT JUST ABOUT EVERY AREA OF VHF AND UHF DX INTEREST...AND THE SITE OF THE CONVENTION IS A PRIME DXING LOCATION ITSELF!

OUR CONVENTION MOTEL WILL BE THE HERITAGE HOUSE MOTOR INN, AND ROOM RATES WILL BE VERY REASONABLE FOR THE WEEKEND OF THE CONVENTION:
1 PERSON, 1 BED -- \$20.00 PER DAY
2 PEOPLE, 1 BED -- \$23.00 " "
2 PEOPLE, 2 BEDS -- \$25.00 " "
(+ \$3.00 EACH ADDITIONAL PERSON IN A ROOM; COTS NEEDED--\$3.00)
THERE IS A 7% NY STATE SALES TAX.

THE MOTEL FEATURES A DINING ROOM AND COFFEE SHOP, AND THERE ARE MANY OTHER RESTAURANTS IN THE AREA.

MOST CONVENTION ACTIVITIES WILL TAKE PLACE AT THE LAPINSKI'S 41-ACRE HILLTOP SITE APPROXIMATELY 470 FT. ABOVE THE VALLEY AND MOTEL IN ELEVATION, WHICH FEATURES AN EXCELLENT VIEW OF THE AREA, AND ALLOWS FOR SOME FANTASTIC DX CONDITIONS. FOR THOSE OF YOU WHO ARE CAMPERS, YOU MAY EVEN WANT TO CAMP RIGHT AT THE SITE (ASK MIKE FOR MORE INFO ABOUT THIS). THE HILLTOP SITE IS JUST A FEW MINUTES AWAY FROM THE MOTEL, WHICH IS LOCATED IN THE VILLAGE PLAZA SHOPPING CENTER IN SUBURBAN FALCONER, NY

ACTIVITIES WILL BEGIN ON FRIDAY (AUGUST 3RD), WITH A TRIP TO ERIE, PA TO TOUR THE FACILITIES OF WJET, CHANNEL 24. THE GROUP WILL RETURN TO THE CONVENTION SITE LATE FRIDAY AFTERNOON, AND THE EVENING'S MAIN ACTIVITY WILL BE AN INFORMAL DX GABFEST, WHERE WE ALSO MAY BE ABLE TO GET A LOOK AT SOME TROPO DX CONDITIONS, WEATHER PERMITTING!

SATURDAY WILL BE THE BUSIEST DAY, WITH A TOUR OF RADIO STATIONS WWSE-93.3 AND WJTN-1240, AS WELL AS A TECHNICAL LECTURE BY NONE OTHER THAN JOE GRAGG,

COME TO THE 1984 WTFDA CONVENTION

JAMESTOWN, NY AUGUST 3-4-5

A BROADCASTING CONSULTING ENGINEER WHO HAS BECOME A FAVORITE SPEAKER AT WTFDA CONVENTIONS. JOE'S TRAVELS THROUGHOUT THE CARIBBEAN AND CENTRAL AMERICAN AREAS ARE EXTENSIVE, AND HE'S RESPONSIBLE FOR KEEPING MANY FAMOUS TRANSMITTER SITES ON THE AIR, SUCH AS THE "CARIBBEAN BEACON" ON 1610 KHZ.

YOU'LL HAVE A LOOK AT A REALLY ELABORATE TV AND FM DX ANTENNA SET-UP THAT WILL BE IN OPERATION FOR THE CONVENTION, PLUS DEMONSTRATIONS OF TWO OF THE HOTTEST UHF TV PRE-AMPS AVAILABLE, THE EU-4S AND PA-4975.

MANY OTHER SURPRISES ARE BEING PREPARED FOR THE CONVENTION. WE'RE HOPING TO HAVE A REPRESENTATIVE FROM HEATHKIT THERE, AS WELL AS A FULL-SCALE TROPO OPENING!

SUNDAY MORNING FEATURES THE TRADITIONAL CLUB BUSINESS DISCUSSION, AND FOR THOSE WHO REMAIN DURING THE AFTERNOON, A DXPEDITION TO ALLEGHENY STATE PARK, AN ELEVATED AREA THAT FEATURES A SPECTACULAR VIEW, AS WELL AS OUTSTANDING DX CONDITIONS....WITH ABSOLUTELY NO LOCALS TO OVERLOAD RECEIVERS!

IF YOU ARE TRAVELING VIA THE INTERSTATES, JAMESTOWN IS EASILY REACHED VIA I-90. JUST TAKE NEW YORK THRUWAY EXIT 59 (DUNKIRK) TO ROUTE 60 INTO JAMESTOWN. IT'S ONLY ABOUT 25 MILES AWAY FROM THE SITE OF LAST YEAR'S WTFDA CONVENTION, SO IF YOU'VE BEEN TO DUNKIRK, GETTING TO JAMESTOWN IS EASY. WE HAVE A DETAILED MAP FOR THOSE WHO NEED DIRECTIONS; JUST SEND A S.A.S.E. ALONG WITH YOUR CONVENTION REGISTRATION FORM.

THE MOTEL IS LOCATED ON ROUTE 394; EXIT 13 OFF ROUTE 17 (FALCONER EXIT). THE CONVENTION SITE IS AT THE END OF PALM RD.--CORNER OF PALM & ECKMANN. WE URGE YOU TO REGISTER EARLY--ACT NOW. THIS IS A RESORT AREA, AND HOTEL SPACE FILLS UP RAPIDLY AT THIS TIME OF THE YEAR!

FOR THOSE WHO BRING FAMILY WE HAVE TWO MAJOR ATTRACTIONS: CHAUTAUQUA LAKE, 10 MINUTES AWAY--WATER SPORTS, SWIMMING, SAILING, ETC., AND THE NATIONALLY FAMOUS CHAUTAUQUA INSTITUTION. JAZZ GREAT CHUCK MANGIONE WILL BE APPEARING THERE FRIDAY AUGUST 3RD.

THE \$20 PER PERSON CONVENTION FEE WILL COVER THE COST OF REFRESHMENTS, WITH CATERED FOOD FRIDAY AND SATURDAY. SATURDAY'S MEAL WILL BE AN INFORMAL BUFFET. IN CASE OF RAIN, WE'LL EVEN HAVE A TENT AT THE SITE!

BE SURE TO BRING A LIGHTWEIGHT JACKET; THE CONVENTION SITE IS IN AN AREA THAT, DUE TO ITS ELEVATION, CAN COOL DOWN 15 TO 20 DEGREES AT NIGHT (DAY-TIME TEMPERATURES WILL BE IN THE 75 TO 85 DEGREE RANGE).

HURRY! TO REGISTER FOR THE CONVENTION, USE THE FORM ENCLOSED WITH THIS MONTH'S VUD. DO IT NOW, BECAUSE AUGUST 3RD IS FAST APPROACHING!

Mike Lapinski
RD #2 - 2478 Palm Road (716) 665-6581
Jamestown NY 14701

USAIR / ALLEGHENY COMMUTER

The Fastest Way To Jamestown If you're planning to travel by air, Jamestown features a commuter airport served by Allegheny Commuter, which features frequent connections with USAir flights through Pittsburgh. If you fly to Pittsburgh from any of the 90+ cities served by USAir, a connection to Jamestown is only \$4 extra--and the Jamestown airport is right near the convention site.

WTFDA HQ Will Show You How To Get There Just send a self-addressed stamped envelope (SASE) to WTFDA, Box 514, Buffalo NY 14205. We'll send you a detailed map of how to get to the convention.

EASTERN TV-DX

William J. Draeb
Ellis St. R.R.#2
Kewaunee WI
54216

July 1984

Deadline: 1st

Frank Wheeler; 6589 Wattsburg Road, Erie, PA 16509 EDT

May 1984	May 1984	May 1984
12 Es 1400 WBRZ-2 LA 1159	19 Es 1230 WEDU-3 FL 998	23 Es 2330 CKND-2 MB 984
1501 WPBT-2 FL 1098	1358 WBRZ-2 LA 1159	Minnedosa
19 Es 1100 KTVY-4 OK 1040	1458 KPRC-2 TX 1210	24 Es 1000 WSB-2 GA 630
1130 KOET-3 OK 1005	1700 KSNC-2 KS 1015	1600 WBRZ-2 LA 1159

Equipment: Sylvania 24" color (1977); Archer WU-160. Servo Rotor. Totals: 290 received; 215 verified.

Harry Hayes - 9 Henry St. - Wilkes-Barre, PA 18702 EDT

Non skip days are more the exception than the rule so far this May. In fact this season is the best starter since 1977, at least. In fact this month is very much like May of 1972, that is more like a June than a May. I am laid off this month so I was able to check almost constantly.

May 1984	May 1984	May 1984
6 Es 1105 KJRH-2 OK	14 Es 1500 unid-3	22 Es 2120-2210 unids 2-6
1130 KSNC-2 KS	19 Es 0155 " -2	intense.
1140 KSNB-4 NE	1125 WPBT-2 FL	24 Es 1100 WWL-4 LA
1800-1830 intense to	1230 WTVY-4 AL	WDSU-6 LA
Maritimes.	1240 WDIQ-2 AL	1200 KDLT-5 SD
7 Es 1300 WPBT-2 FL	color bars	ad for KS00-1140
Old Movies	1254 WBRZ-2 LA	2200 CKPR-2 ON
12 Es 1415 Unids 2-3; SW	1300 WPBT-2 FL	2230 KGFE-2 ND
13 Es 1105 & 1600 unid-2	1400 KPRC-2 TX	CBWFT-2 MB; french
2030 WESH-2 FL		25 Es 1130 WPBT-2 FL
WEDU-3 FL		
2100 WPBT-2 FL		

Equipment: RCA Colortrac, 2-6 yagi with amp in attic. Skip of the 6th, 19th, and 24th was very intense and included FM.

Michael P. Hollis; 102 Star St., Enterprise, AL 36330 CST-CDT

April 1984	April 1984	May 1984
19 Tr 0505 WNOL-38 LA 270	25 Tr 0600 KLAX-31 LA 400	11 Es 2230 KENW-3 NM 1050
New Orleans	29 Tr 0635 KTVV-36 TX 730	2235 KDBC-4 TX 1250
0510 KTVV-36 TX 730	KHTV-39 TX 590	12 Tr 0530 KXTX-39 TX 670
0530 KTXH-20 TX 590	0700 KAVU-25 TX 700	0600 KATC-3 LA 400
Houston	0800 KVEO-23 TX 800	15 Tr 0540 WBBJ-7 TN 350
KHIV-26 TX "		0550 WFFZ-39 TN 320
KHTV-39 TX "		Murfreesboro
20 Tr 0510 KTXH-20 TX "	4 Tr 2230 KEDT-16 TX 740	16 Es 2200 KTVO-3 MO
KRIV-26 TX "	5 Tr 0535 KFDN-6 TX 500	Kirksville
KHTV-39 TX "	0545 KTVV-36 TX 730	KGAN-2 IA
0515 KHOU-11 TX "	KTBC-7 TX "	Cedar Rapids
2000 KAVU-25 TX 700	0555 KTRK-13 TX 590	2210 KAAL-6 MN 960
21 Tr 0455 WSWN-7 FL 530	KPLC-7 LA 440	20 Es 1030 KMID-2 TX 950
0505 WLOS-13 NC 350	0600 KSAT-12 TX 780	KENW-3 NM 1050
WHSN-21 NC "	KXTX-39 TX 670	1300 KVIA-6 NM 1250
Asheville	0645 KVUE-24 TX 730	Carlsbad
25 Tr 0538 KTVV-36 TX 730	0700 KBVO-42 TX "	KNME-5 NM "
0540 KVUE-24 TX "	0720 KNEN-33 TX 670	
0550 KBVO-42 TX "	0728 KWEX-41 TX 730	
Austin	11 Es 2230 KMID-2 TX 950	

My Alliance U-100 locked up in mid March due to a strong wind storm. I was unable to get someone to climb my 40' tower until about mid April to replace the U-100 with a HD-73. I missed up on several tropo openings. The HD-73 is working great. With tropo and Es improving I hope to reach the 400 station mark by the end of the year (371 presently).

Eastern TV-DX

Robert Grant; KD8EN, 5775 Bishop, Detroit, MI 48224 EDT-EST

January 1984

7 Es 1440 WCVB-5 MA
Boston
1445 CBFT-2 PQ t
1505 unid-6; SRC
1513 unids-3,5,6
TVA
1555 CKLT-1-3 NB

May 1984

12 Es 1600 WEDU-3 FL t
13 Es 1245 KTBS-3 LA
1700 CBFT-3 NS
1940 CJCH-5 NS
"60 Minutes" // to WJFK!!
14 Es 2250 KOET-3 OK t
2310 KFDX-3 TX
15 Es 1900 WFSB-3 CT t
(CBS 10 khz - WKYC-3)
(50 mhz to WL, VLI)

May 1984

19 Es 1015 KATC-3 LA
1100 KOET-3 OK
KFSM-5 AR
(very rare)
1130 KAUZ-6 TX
Wichita Falls
1200 WCIX-6 FL
KFDX-3 TX

February 1984

16 Tr 0115 Dayton, Ft.-
Wayne, S.Bend U's

Total now at: 292

R.E.: 12-11-83 Es.-About the appearance of 2 separate ch. 3 repeaters; one repeater would repeat what it sees, 2 stations. If the stations have an offset between them then the repeater would repeat the same offset pattern. The only way to tell the difference would be with a spectrum analyzer. One repeater retransmitting 2 stations (of 20 khz offset to each other) would have 20 khz wave on both sidebands of a single carrier. Two repeaters (20 khz to E/O) retransmitting separate stations would have 2 carriers 20 khz apart and no 20 khz sine sidebands. While it may be very possible that you saw two separate repeaters, I feel that the single repeater theory is more likely. (Probably; and you're probably right but like you said, the only way to tell is with a spectrum analyzer.-wd)

Saul Chernos; c/o Burnt River post office, Burnt River, Ont. K0M 1C8 EDT?

August 1983

18 Tr 2030 WJRT-12 MI
Flint
2031 WXYZ-7 MI
2100 WDIV-4 MI
2101 WJIM-6 MI
Lansing
2102 WILK-10 MI
Lansing
2300 WJKW-8 OH

August 1983

18 Tr 2320 CICO-18-18 ON
London
2330 WCNV-24 NY
Syracuse
2335 WICU-12 PA
2338 WFUM-28 MI
Flint
2340 WUCM-19 MI
University Center

August 1983

19 Tr 0715 WENS-10 OH
Columbus
21 Tr 1800 WXYZ-7 MI
1801 WDIV-4 MI
1802 CBET-9 ON
1850 WJFK-2 MI
1900 WGTQ-8 MI
1901 WWUP-10 MI
2330 WJKW-8 OH

August '83 featured a few good Tr openings. While I stuck to FM mainly, I did some TV, and had luck on UHF for the first time in this location. I would have done more but my rotor "froze" up on me. Besides, my set up is only for VHF, chs. 2-13. For UHF...I'm too ashamed to admit what I use - well, alright ...it's a circular piece of metal that attaches to the back of a TV set. Found it on saw a Goodwill, heh! After the 21st Aug., no DX and I left in early Sept. for Ottawa where there is not even a TV to put a cheap loop on. A brief return for the last 2 weeks of Dec. '83 yielded zilch.

John F. Combs; 2485 Ivan Ct., Orlando, FL 32807 EDT

April 25-May 6-On vaca-
tion; no DX seen.

May 1984

8 Tr 0007 WETW-13 SC 416
WTOC-11 GA 240
0014 WJFB-6 GA (SC) t
0020 WPDE-15 SC 416
11 Es 1200+ Noted; not time
1330+ " on FM in
car.
16 Tr 2306 WKGA-8 GA 198
Es 2306 KMTV-3 NE 1209
Omaha
(Only I.D. made;
strong 150-200
mi. signals block-
ing out most of it.)
19 Es 1145 t/in--2-6 thick
1218 KTVI-4 IA 1277
Sioux City
1233 WDTV-4 MI 967
1234 WTMJ-4 WI 1068
Milwaukee
(Mostly cel but now
and then thru local) Escanaba (WFRV I.D. seen)

May 1984

7 Tr 2317 W27??-27 FL 78
(Sebring--
WTOG-44)
2325 W21AB-21 FL 97
(Fl. Pierce--
WTOG-44)
2355 WSAV-3 GA 240
8 Tr 0000 WIS-10 SC 384
0002 WJGL-22 GA 240
0003 WAGT-26 GA 336
Augusta
0004 WCSC-5 SC 304
Charleston
WCIV-4 SC 304
Charleston
WCBD-2 SC 304
Charleston

May 1984

19 Es 1300 Quit
1555 Brief check--
still 2-4.
20 Tr "Insomnia Special"
0330 WCSC-5 SC 304
0343 WECT-6 NC 447
Wilmington
0539 WSAV-3 GA 240
0544 WCIV-4 SC 303
Es 1220+ Noted; no time
most of the day.
1855 CBOT-4 ON 1206
Ottawa

May 1984

21 Es 1229 WSTM-3 NY 1033
WKYC-3 OH 885
Cleveland
1230 WTVH-5 NY t
Unids 4&5;
CBC
1231 WDIV-4 MI 967
1235 WTMJ-4 WI 1068
1259 WFSX-3 PA t

Eastern TV-DK
Roy Barstow: P.O. Box 488-T, Teaticket, MA 02536 EST-EDT?

July 1984

March 1983

1 Tr 0000 WBOC-16 MD
0010 WMEG-26 ME
0020 WAAT-40 NJ
0030 W61AH CT
Hartford (WXTV-41)
WRHV-65 NJ
Vineland

April 1983

28 Tr 2300 WMDT-47 MD
Salisbury
2315 WTVZ-33 VA
Norfolk, etc.
2330 W44AD VA
Onancock (WTKR-3)
W41AC VA
Onancock (WAVY-10)

June 1983

23 Tr 1830 WVEC-13 VA
WHRO-15 VA
1845 W41AC VA
(WAVY-10)
1900 WTVZ-33 VA
1930 WUNM-19 NC
Jacksonville
2000 W63AM VA
Craddockville (WAVY-10)
2030 WITN-7 NC
WNCT-9 NC
2100 W58AK VA
Craddockville (WTKR-3)
2130 W44AD VA
W41AC VA
2145 WRLH-35 VA
Richmond
2200 WLEF-22 NC
Raleigh
2230 WNUV-54 MD
Baltimore
2355 WUNJ-39 NC
(S/off; good nite for tropes.)
30 Tr 2200 WWSG-57 PA
Philadelphia
2210 WHMM-32 DC
Washington
2230 WWAC-53 NJ
Atlantic City
(now off)
2300 W35AB PA
Philadelphia (WXTV-41)
WITF-33 PA
WPMI-43 PA
WHP-21 PA
2330 WGAL-8 PA
WVBT-12 VA
2400 WTVB-51 PA
Reading

9 Tr 0630 W267? Testing earlier; same as WBOC-16. Must be new trans.
0745 WRLH-35 VA
11 Tr 2200 WFPB-64 DE
Seaford
12 Tr 1800 W44AD VA
W41AC VA
1820 WTVZ-33 VA
1830 WHRO-15 VA
WYAH-27 VA
2130 W63AL VA
Onancock (WVEC-13)
2200 W58AK (WTKR-3) VA
W63AM (WAVY-10) VA
W52AB (WHRO-15) VA
Craddockville

13 Tr 0030 WPTF-28 NC
0100 W257? (WVH-15) PA
14 Tr 2300 WUNM-19 NC
WUNJ-39 NC
(VA U's good) ducting—
0115 W41ZL-39 FL 1215
Miami
(Charlie Chan movie)
0130 WITV-23 FL 1215
Miami
(Spanish movie)
0200 WIFT-45 FL 1215
Miami
(Trinity Broadcasting; religious.)
0225 all gone
18 Tr 2100 WTVZ-34 FL 1110
Pt. Pierce
(Only in for 10 min.; poor video, good audio; nothing else noted)

17 Tr 0100 W41ZL-39 FL 1215
Miami
(Spanish movie)
0200 WIFT-45 FL 1215
Miami
(Trinity Broadcasting; religious.)
0225 all gone
18 Tr 2100 WTVZ-34 FL 1110
Pt. Pierce
(Only in for 10 min.; poor video, good audio; nothing else noted)

27 Tr 1900 W63AL (WVEC-13) VA
1920 WTVU-59 CT t
28 Tr 1700 W63AL (WVEC-13) VA
2200 W25AA (WHRO-15) VA
Onancock
29 Tr 0005 WTVU-59 CT t
0045 W52AB (WHRO-15) VA
0100 W63AM (WAVY-10) VA

August 1983

27 Tr VA in all day.
1400 WHRO-15 VA
W41AC (WAVY-10) VA
W44AD (WTKR-3) VA
1745 W63AL (WVEC-13) VA
1800 W58AK (WTKR-3) VA
2100 WUNM-19 NC

27 Tr 2100 WPTF-28 NC
2200 W63AM (WAVY) VA
W25AA (WHRO) VA
2300 W58AK (WTKR) VA

September 1983

2 Tr 2200 WFPB-64 DE
2330 WTKR-66 VA (S/off)
3 Tr 0015 WTVR-29 VA
0030 WQCR-50 DC
Washington
0100 WNV-56 VA
Goldvein (after local WLVI-56 S/off)
0110 WSET-13 VA
Lynchburg
0234 Unided-14; all Spanish who? WJLU-47 & WXTV-41 off.
1930 WMMT-17 NY
9 Tr 2300 WND-50 NH
Derry

11 Tr 1200 WUNM-19 NC
WYAH-27 VA
(Local quality)
(All other coastal stations to NC in good but nothing beyond NC.)
30 Tr 0000 WCKA-23 NY
Schenectady
0020 WETK-33 VT

October 1983

1 Tr 1330 W58AO MA 15
Dennis
(3/4 C.B. on all night until 12 A.M.)

November 1983

27 Tr 2300 CHET-5-46 NS
Middleton
(Only station in this night from NS)
2330 WTVZ-54 NY
Poughkeepsie
(excellent)
2345 WDCD-19 MA
(excellent)
10 Tr 0030 WQCR-50 DC
0055 W-14

Spanish here again, weak audio with some video; horn music, talking, fading about every 20 minutes.

I have rejoined after a few years absence. I did note Es this summer but not very much came in here and starting to lose interest in this mode of DX. Will concentrate on UHF Tr. Needless to say my best DX came on July 17, 1983. An early morning duct finally brought in Florida. Also on July 18, 1983. I note a lot of UHF stations will be coming on, on the high 50-69 range, per 1984 TV Factbook which the local library has in after pestering them all last year. Also noted 250+ UHF stations coming on in the future per 1984 issue of Sams North American Radio TV Station Guide. UHF is where it's at. But then again, it's only a matter of time before UHF gets clogged with all nighters and go

Eastern TV-DK

Barstow; continued—

July 1984

the way the A.M. band has gone. Equipment here: UHF Super Bandsaw ant at 30' with AC-4990 preamp with 412 cable. VHF: Channel Masters' Super Vector 1226 and 1237 at 20' and 25' with 412 cable. With luck and cash would like to re-activate 70' Tri-ax tower with 7' parabolic this summer. Has been a nice support for morning glories. Totals as of 4/1/84: 287. Good DX to all.

George Rogers: 320 Lafayette Rd., Chickamauga, GA 30707 EDT

April 1984-24: 0945-1320 CFCL-2-2, CKCY-2, CKCO-2-2, CHRO-5, CHFD-4, CKPR-2, KGFE-2, KXJB-4; 25th-Es 1100 KMID-2; 28th Tr 1205 WTTD-21, 1300 WHIQ-25; 30th Es 2058-2115 KPRC-2, XFB-2, XHRI-2, KGRT-4.

May 1984-1st Tr 1050-1110 WGXA-24, WTTD-21, WEMG-42, WVTM-13; 3rd Tr 1345-1440 WREL-3 (local off), WEMG-42; 4th Es 1940 XHRPM-2; 5th Tr 1920-2030 WKSO-29 WKCH-43, WTVZ-26; 6th Es 0920-1418 KNDX-2, KGFE-2, KEME-3, KWSE-4, CKPR-2, CHFD-4, WTMJ-4, WLUC-6, CHNB-4, WLBZ-2, CBFT-2, CKCW-2, 1630-1802 KNOP-2, KDUI-4, KSNB-4, KHAS-5, KWGN-2, 7th Es 1440-1550 CKGN-2-2, WGBH-2, WLBZ-2; 11th Es 0933 XHRPM-2, 1820-1835 CBFT-2, CFCH-4; 12th Es 1415-1700 KUSD-2, XFB-2, KGAN-2, KIMT-3, KMOL-4, KGRT-4, KIII-3, KRGV-5, XHRI-2, KENS-5, KMID-2; 13th Tr 0930-1015 WFPD-29, WGRB-34, WATL-36, WGNX-46, WCAY-30; Es 1030-1325 KENS-5, KMOL-4, KGRT-4, KPRC-2, KRGV-5, KMID-2, KSNB-2, KCNC-4, KWGN-2, 1635-1835 WLBZ-2, CHSJ-4, CHCN-6; 14th Es 1230-1512 KNDX-2, KWSE-4, KUSD-2, KTWO-2, KSAF-2, 2300-2305 KGFE-2, KXJB-4; 15th Tr 0820-0828 WHTV-24, WMAW-14, WTOK-11; 16th Es 2230-2315 KSNB-2, KLINE-3, KUSD-2, KNOP-2; 17th Es 1735 WKAQ-2; 18th Es 1540 KMID-2; 19th Es 1015-1900 KTCB-2, WCCO-4, WDAY-2, WDAY-6, KSTP-5, KAAL-6, KBJR-6, CHWCT-5, CHWFT-7-2, KDHL-3, KMID-2, WMAW-2, KTYT-5, KENW-3, KFDX-3, KSNB-2, KAMB-4, KTIV-4, KUSD-2, KPRY-4, KDLT-5, KNOP-2, KSNB-4, KQTV-2, KIMT-3, KGAN-2, KXJB-4, KGFE-2, KWGN-2, KNDX-2, KDLO-3, KOAA-5, XEPM-2, KDBC-4, XEJ-5; 2300 XFB-2; 20th Tr 0920-1000 WPTV-24, KETS-2, KATV-7; Es 1022-1415 XEPM-2, XFB-2, KDBC-4, KTYT-5, KGFE-4, KENS-5, KMOL-4, KRGV-5, KRIS-6, KPRC-2, WHRZ-2, KMID-2, KENW-3, KIDN-6 San Angelo, TX; 1647 KSAF-2; 1900-2150 KSNB-2, KUSD-2, KPRY-4, KTIV-4, KDLT-5, KOAA-5, KCNC-4, KRMA-6, KWGN-2; 21st Es 0916 KQTV-2, 1245 XHRPM-2; 23rd Es 1620 WFBT-2, 2010-2100 WCB-2, WFSB-3, CKGN-2-2, WGBH-2, CKCO-2-2, KUSD-2; 24th Es 0915-1113 KPHY-4, CFCL-3-2, KTCB-2, KNDX-2, KWSE-4, KGFE-2, KSRE-6, KGAN-2, KFYR-5, WCB-2, WNBC-4, WMAW-2, WFSB-3.

Boy, has the TV-DK been red hot down here and if it will continue to be just as hot throughout the summer I'm hoping for a big Es or Tropo opening next month.

Stations verified as of 5/24/84: KWGN-2, KPRC-2, KGRT-4, KMID-2, WNDU-16, WSET-22, WPTD-16, WCET-48, KGFE-2, KSRE-6, KLINE-3, CKCO-2-2, CKPR-2, CHFD-4. Here's to a good DXfull summer.

If you've noticed, this month I've started including station totals if they were included with a report. I used to do this before until the TV Statistics column started up again 14 months ago. Then I stopped including totals with reports assuming the TV Statistics would have this information and would appear on a regular basis (once a month, etc.). However, since the TV Statistics column started, it has appeared only 4 times so I don't feel obligated to delete station totals anymore when they're included in the reports sent me. I do have an open mind and, if I receive enough negative mail on this I'm willing to change again wd.



Paul Gaines cont. from page 10

KARD-3 Wichita, KS 810 mile
E-skip from 1982 (CP)
(now KSNW)

continued on next page



KTCB-2 St. Paul, MN 750 mile
E-skip from Jan. 7, 1984 (DN)
(WGRZ on, xtr 16 m. S. my QTH)



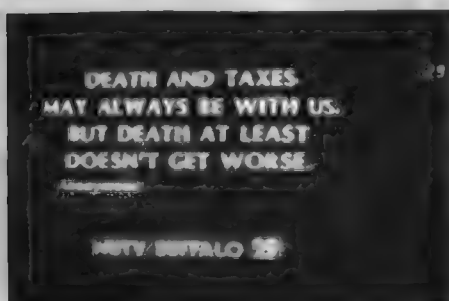
WSAV-3 Savannah, GA 240 mile
tropo (JC)



KQET-3 Eufaula, OK 1050 mile
E-skip from Jan. 7, 1984 (DN)



WTOC-11 Savannah, GA 240 mile
tropo (JC)



WUTV-29 Buffalo, NY 525 mile
tropo from Sept. 26, 1983 (NE)



WTVS-56 Detroit, MI 315 mile
tropo from summer of 1983 (NE)

Thanks to all,

DAVE

VHF UTILITY DX

Donald L. Blevins
1657 Essertowne Circle
Baltimore, MD 21221

This month's feature is the conclusion of my accumulated data on Canadian public service agencies. Any data you may send on this subject would be appreciated.....There is a short feature on Michigan State Police and a little bit of filler from my own area. So read and enjoy!

FILE NO.1

BALTIMORE COUNTY POLICE	
USE	FREQUENCY
1. ESSEX	39.84
2. DUNDALK	39.44
3. EDGEHIRE	39.44
4. UTLKENS	39.62
5. GARRISON	39.42
6. TOLSON	39.72
7. COCKEYSVILLE	39.72
8. WOODLAWN	39.62
9. PARKVILLE	39.96
10. FULLERTON	39.96

FILE NO.4

HARFORD COUNTY	
USE	FREQUENCY
1. ABERDEEN PD	37.18
2. BEL AIR PD	37.22
3. MAURE DE GRACE	37.32
4. HARFORD COUNTY	37.2
5. HARFORD COUNTY	37.3
6. HARFORD COUNTY	37.26
7. EDGEWOOD ARSENA	165.0675
8. APG PHO	165.1875
9. MSP BEL AIR	39.34
10. MSP KENNEDY HWY	151.04

FILE NO.2

BALTIMORE CITY	
USE	FREQUENCY
1. CENTRAL	453.425
2. SOUTHEASTERN	453.775
3. EASTERN	453.275
4. NORTHEASTERN	453.525
5. NORTHERN	453.825
6. NORTHWESTERN	453.925
7. WESTERN	453.625
8. SOUTHWESTERN	453.05
9. SOUTHERN	453.675
10. CITYWIDE	453.2

FILE NO.5

MARYLAND STATE POLICE	
USE	FREQUENCY
1. WATERLOO	39.06
2. FREDRICK	39.4
3. BEL AIR	39.34
4. NORTHEAST	39.4
5. WESTMINSTER	39.52
6. ANNAPOLIS	39.14
7. SECURITY	39.38
8. FORESTVILLE	39.34
9. PERRYVILLE	151.04
10. ROCKVILLE	39.32

FILE NO.3

ANNE ARUNDEL COUNTY PD	
USE	FREQUENCY
1. NORTHERN	494.3125
2. CENTRAL	494.3625
3. SOUTHERN	494.4125
4. METRO INTERSYST	489.05
5. TELETYPE	494.4625
6. COUNTYWIDE	494.5125
7. DETENTION CENTE	154.77
8. SHERIFF	39.98
9. ANNAPOLIS PD	156.21
10. ANNAPOLIS PD	159.21

FILE NO.6

MSP	
USE	FREQUENCY
1. HAGERSTOWN	39.34
2. GLEN BURNIE	39.04
3. COLLEGE PARK	39.3
4. LUTHERVILLE	39.38
5. CENTREVILLE	39.32
6. LEONARDTOWN	39.38
7. PRINCE FREDRICK	39.52
8. BEAL IN	39.24
9. BARRACK TO BARR	155.19
10. HARRIS	39.26

see you at the wtfd
convention aug. 3 - 5
jamestown, new york



149.47
HOSP AMBO
YORK ON
149.47
HOSP AMBO
OSHAWA ON
149.47
HOSP AMBO PAGERS
MINDEN ON
149.47
HOSP AMBO PAGERS
HALIBURTON ON
149.59
BRITISH COLUMBIA AMBO
VARIOUS LOCATIONS BC
149.68
BRITISH COLUMBIA AMBO
VARIOUS LOCATIONS BC
149.83
BRITISH COLUMBIA AMBO
VARIOUS LOCATIONS BC
149.89
BRITISH COLUMBIA AMBO
VARIOUS LOCATIONS BC
150.095
SAINT JOHNS AMBULANCE
SAINT JOHNS NB
150.10
MINDEN AMBULANCE
MINDEN ON
150.10
ONTARIO PROVINCIAL AMBO
VARIOUS LOCATIONS ON
151.01
KITCHNER POLICE
KITCHNER ON
151.325
WEST VANCOUVER POLICE
WEST VANCOUVER BC
151.415
LETHBRIDGE FIRE DEPT
LETHBRIDGE AB
152.915
WATERLOO REGIONAL POLICE
WATERLOO ON
153.215
GREY COUNTY FIRE
GREY COUNTY ON
153.65
MONTREAL POLICE
MONTREAL PQ
153.77
ESSEX COUNTY FIRE
ESSEX COUNTY ON
153.77
WINDSOR FIRE DEPT
WINDSOR ON
153.80
ST THOMAS POLICE
ST THOMAS ON
153.83
BRANT COUNTY FIRE
BRANT ON
153.86
DURHAM FIRE DEPT
DURHAM ON
153.89
SAINT JOHNS FIRE DEPT
SAINT JOHNS NB
153.92
MONTREAL POLICE
MONTREAL PQ
154.95
LONDON FIRE DEPARTMENT
LONDON ON

153.98
MIDDLESEX COUNTY FIRE
MIDDLESEX COUNTY ON
154.00
HOBBEMA INDIAN POLICE
AB
154.07
WINDSOR FIRE DEPT
WINDSOR ON
154.10
MONTREAL POLICE
MONTREAL PQ
154.13
GREY COUNTY FIRE
GREY ON
154.145
WINDSOR FIRE DEPT
WINDSOR ON
154.16
HALTON REGIONAL FIRE
ON
154.28
WINDSOR FIRE DEPT
WINDSOR ON
154.34
DELHI FIRE DEPT
DELHI ON
154.37
SIMCOE COUNTY FIRE
SIMCOE COUNTY ON
154.37
STRATHROY FIRE DEPARTMENT
STRATHROY ON
154.37
LONDON FIRE DEPARTMENT
LONDON ON
154.43
BROCKVILLE FIRE DEPT
BROCKVILLE ON
154.545
SIMCOE COUNTY RESCUE SQ
SIMCOE COUNTY ON
154.545
MIDLAND AMBULANCE SERVICE
MIDLAND ON
154.545
ORILLIA AMBULANCE SERVICE
ORILLIA ON
154.545
BARRIE AMBULANCE SERVICE
BARRIE ON
154.62
STRATHROY POLICE
STRATHROY ON
154.65
LETHBRIDGE POLICE
LETHBRIDGE AB
154.65
SARNIA POLICE
SARNIA ON
154.68
CHATAM FIRE DEPT
CHATAM ON
154.74
MONTREAL POLICE
MONTREAL PQ
154.77
SAINT JOHN POLICE
SAINT JOHN NB
154.80
SAINT JOHN POLICE
SAINT JOHN NB
154.80
SAINT JOHN POLICE
SAINT JOHN NB

155.13
RCMP
REGINA SK
155.22
REGINA FIRE DEPT
REGINA SK
155.265
UNIVERSITY OF BC
VANCOUVER BC
155.31
RCMP
REGINA SK
155.31
RCMP
RED DEER AB
155.31
RCMP
UETASKIWIN ON
155.40
MONTREAL POLICE
MONTREAL PQ
155.43
RCMP
REGINA SK
155.43
RCMP
RED DEER AB
155.45
BC FIRE MARSHALL
BC
155.46
RCMP
REGINA AB
155.49
VICTORIA POLICE
VICTORIA BC
155.55
VICTORIA POLICE
VICTORIA BC
155.58
RCMP
ROSETOWN AB
155.58
RCMP
MEDICINE HAT AB
155.58
RCMP
ROCKY MOUNTAIN HOUSE AB
155.58
RCMP
STETTNER AB
155.58
RCMP
CALGARY AB
155.64
RCMP
MEDICINE HAT AB
155.67
RCMP
SAINT JOHNS NB
155.70
RCMP
MEDICINE HAT AB
155.70
RCMP
CAMROSE AB
155.70
RCMP
RED DEER AB
155.70
RCMP
PONOKA AB

155.70
RCMP
SAINT JOHNS NB
155.76
SARNICH POLICE
SARNICH BC
155.85
RCMP
REGINA SK
155.85
RED DEER FIRE DEPT
RED DEER AB
155.97
REGINA FIRE DEPT
REGINA SK
158.76
HIGH RIVER AMBULANCE
HIGH RIVER AB
161.07
CANADIAN PACIFIC RAILROAD
WINDSOR ON
161.47
CANADIAN PACIFIC RAILROAD
WINDSOR ON
163.53
VESPRE TOWNSHIP FIRE
VESPRE TOWNSHIP ON
169.47
UETASKIWIN AMBULANCE
UETASKIWIN AB
410.8125
MONTREAL POLICE
MONTREAL PQ
412.0625
MONTREAL POLICE
MONTREAL PQ
412.4875
MONTREAL FIRE DEPT
MONTREAL PQ
412.6875
MONTREAL POLICE
MONTREAL PQ
412.7625
MONTREAL FIRE DEPT
MONTREAL PQ
413.2625
MONTREAL FIRE DEPT
MONTREAL PQ
413.6625
MONTREAL POLICE
MONTREAL PQ
413.7375
MONTREAL POLICE
MONTREAL PQ
458.125
ESSEX TOWN POLICE
ESSEX TOWN ON
462.15
MEDICINE HAT POLICE
MEDICINE HAT AB

KOA 295 87
WAKEFIELD
KOA 296 56
WAYLAND
KOA 274 36
WEST BRANCH
KOA 282 52
WHITE PIGEON
KOA 267 26
YPSILANTI

MICHIGAN STATE POLICE
(CON'T)

WESTERN TV-DX

Fred McCormack
Box 5221
State University Sta.
 Fargo, ND 58105

July 1984

Deadline: 7- 6-84

A host of reports this month herald the return of Es. Highlights include loggings of Thailand, Australia, and New Zealand on Okinawa by Jim Stiles (via 2Es, TE, and F2) and a logging of El Salvador, channel 2, via 2Es by William Eckberg in Dixon, Illinois.

Also worthy of note is the logging of new on the air KSAF-2, Santa Fe, New Mexico by five out of the six reporters this month who are in Es range of it. It is nice to see another previously barren area of the country with an Es indicator present.

No extraordinary tropo was reported, although there is some improvement over the winter months.

New New Mode Tent. - t Unidentified - unid S/On - + S/Off - =
ID Color Bars - @ Unid Color Bars - % IHTP - \$ Misc. Test Patterns - &

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260 (505)-396-3251

CST/CDT

Equipment: Panasonic 12" b&w, Sony 8" b&w, Panasonic 13" color, Motorola 19" color, Finco P-7 with EU-4S at 70', CM 6' with EU-4S at 35', Winegard 2073 (channels 7-13) with AC-9730 preamplifier at 75', Winegard 2026 (channels 2-6) with AC-9260 preamplifier at 30', plus other antennas.

February 1984

15 Es 1520 XEW t 2 DF 15 Es 1825 unid ch 2 Mexico 23 tr 1000 unid ch 39, TX,
1822 unid ch 4 Mexico 1828 unid ch 3 Mexico OK panhandles?

March 3 to April 18, in Omaha, Nebraska (Millard section - southwest Omaha) in a condo on a high spot of ground. Used a six year old Zenith with UHF loop and VHF rabbit ears. Four locals - 3, 6, 7, 26 and semi-locals 32, and 36; Lincoln channel 12 snow free, but ghostly; channel 10 Lincoln, grade B; KCAU-9, 95 miles, surprisingly as good as channel 10 Lincoln. Received at various times were KDLO-3 (tent.), KTIV-4, KELO-11 at 160 miles, KSFY-13, WIBW-13 at 160 miles, and KMEG-14. On March 23, a good opening to the northeast (times in CST).

23 tr 2015	WFBT 29 MN 295	23 tr 2015	KSIN 27 IA 95	23 tr 2045	KDIN 11 IA 140
	KXNet 19 NE		WTCN 11 MN 295		WQOWt 18 WI 300
	KTMA 23 MN 295		KTIN 21 IA 130		unid ch 14
	(STV)		unid ch 29	2200	KRIN 32 IA 220

Back in New Mexico:

April 1984

25 Es 1045	WBRZt 2 LA	25 Es 1050	WDIQ 2 AL	25 Es 1119	WCBI 4 MS
	KATCt 3 LA		1100 WDSut 6 LA		1120 WTVY 4 AL
	WWL 4 LA		1101 unid ch 5 east		1134 WEAR 3 FL
			1118 WKRG 5 AL		1538 WMABt 2 MS

Since April 23, the jet stream had been zooming over this QTH with surface winds gusting to 60 miles per hour. On April 26, at approximately 1500 MST, my Winegard CH2026 10 element low band antenna and my Channel Master 6 foot dish came down. The rotor housing cracked and came apart (RCA/Radio Shack Model 10W/07 - about 12 years old). It just couldn't take it any more - it served me well. The Channel Master and Winegard antennas flew over 50 feet distance in the air before crashing into the ground. The 35 foot tower is OK, and the Channel Master dish is fine, but the CH2026 is a total loss! The boom and support boom split in half and all elements were mangled. AC-9260 preamplifier is OK, the EU-4S is not working, nor is a replacement channel 5 antenna. The coax is probably damaged. The U-100 rotor on the big tower had to be replaced on May 10.

April 1984 (continued)

30 Es 1715	unid ch 2 Mexico	30 Es 1855	unid ch 5 Mexico	30 Es 2107	KEYT 3 CA 945
1716	XEZ 3 QR 840	1856	XHD t 4 TA	2128	KSBY 6 CA 1004
1726	unid ch 5 Mexico	1901	unid ch 3 Mexico		
1731	unid ch 2 Mexico	1923	XHY 3 YU 1200		
1740	unid ch 4 Mexico	1931	WEBMt 2 IL	May 1984	
1742	unid ch 6 Mexico	1935	WISct 3 WI	1 Es 1517	KTVU 2 CA
1747	XHTV 4 DF 960	1942	WHBft 4 IL	1943	KTVN 2 NV
1759	XHGC 5 DF 960	2100	KNXT 2 CA 855	2059	KTVU 2 CA
			KNBC 4 CA 855	2300	KTVU 2 CA
					(Again!)

KQA 293 74
ALPENA
KQA 272 33
BAD AXE
KQA 280 46
BATTLE CREEK
KQA 270 31
BAY CITY
KQA 278 42
BLISSFIELD TEAM
KQG 577 37
BRIDGEPORT
KQA 261 12
BRIGHTON
KQA 260 76
CADILLAC
KQG 527 90
CALUMET
KNBG 301 39
CARD
KQA 291 72
CHEYBOYGAN
KQA 276 42
CLINTON
KQJ 657 43
COLDWATER
KQB 429 29
DETROIT EXPRESSWAY
KQA 271 32
EAST TAWAS
KQA 277 28
ERIE
KQA 266 25
FLAT ROCK
KQA 273 35
FLINT
KQA 292 73
GAYLORD
KQA 300 85
GLADSTONE
UYR 708 36
GLADWIN
KQA 289 64
GRAND HAVEN
KJK 744 66
HART
KNAR 516 56
HASTINGS TEAM
KQA 932 75
HOUGHTON LAKE
KQF 371 13
IONA
KQA 301 86
IRON MOUNTAIN
KJP 273 92
IRON RIVER
KQG 610 14
ITHICA
KQA 281 41
JACKSON
KQA 279 45
JONESVILLE

KQQ 755 71
KALKASKA TEAM
KQA 302 88
L+ANSE
KYN 308 67
LAKEVIEW
KQA 258 11
LANSING
KUZ 595 38
LAPEER
KQA 296 77
MANISTEE
KQA 299 84
MANISTIQUE
KQA 288 53
MOUNT PLEASANT
KQG 977 91
MUNISING
KQA 297 81
NEGAUNEE
KUG 829 24
NEW BALTIMORE
KQA 284 57
NEW BUFFALO TEAM
KQA 298 82
NEUBERRY
KQA 283 53
NILES
KQA 262 21
NORTHVILLE
KUI 505 15
OQUSSO
KQA 281 51
PAU PAU
KQG 525 78
PETOSKEY
KQA 269 27
PONTIAC
KQA 287 62
REED CITY
KQA 286 61
ROCKFORD
KQA 263 22
ROMEO
KQA 259 83
SAINT IGNACE
KQA 268 34
SANDUSKY
KQA 285 55
SAUGATUCK TEAM
KQG 775 93
SAULTE SAINTE MARIE
KQA 285 55
SOUTH HAVEN
KQA 264 23
ST. CLAIR
KUU 566 56
ST. JOSEPH
KQG 526 89
STEPHENSON
KQA 290 71
TRAVERSE CITY

Jim Pizzi (continued)

6 Es 2010	unid ch 2	12 Es 1458	WCTV 6 GA 1148	20 Es 1144	WJHG 7 FL
2011	unid ch 3 Mexico	1528	WTVY 4 AL 1067	(Very strong o/KOSA, NBC, + offset.)	
(Es gone by 2025)		1554	WEAR 3 FL 950	1410	WAGA 5 GA 1098
7 Es 0901	unid ch 2 ne	13 tr 0900	Austin 18,24,36, 42-nr snow free.	(Es gone by 1445)	
(Es gone by 0925)		Es 0905	unids ch 2-6 e	1700	WAGA 5 GA 1098
1155	KTVU 2 CA	1700	WBEM 2 IL 1040	1800	WBRC 6 AL 959
1156	KCRAT 3 CA	14 Es 1500	KTCA 2 MN 968	2011	KWSE 4 ND 1035
1200	unid ch 5	1534	XEW 2 DF 960	22 tr 0050	Houston 20,26,39
10 Es 2215	KBCI 2 ID	1559	XHIRT 2	(KHTV s/off 0055. 515)	
(Es gone by 2225)		18 tr 1611	KINT 26 TX 201	22 Es 1100	KGFET 2 ND
11 Es 1602	unid ch 2 Mexico	(New - on the air from		22 Es 1114	KNDX 2 ND 936
unid ch 6 Mexico		El Paso in Spanish.)		1525	XEW 2 DF 960
1608	WNGE 2 TN 968	Es 1612	unids 2, 4 NV?	1527	XHFMT 2 VE TRM
1630	WSMV 4 TN	(Es gone by 1626)		1700	XHTV 4 DF 960
11 Es 2105	WJXT 4 FL 1300	19 Es 1100	KNXT 2 CA	1713	XHTT 6
2109	WDIQ 2 AL 1008	1118-35	unids 2,4,5 e	24 Es 1124	KTVU 2 CA
2115	WESH 2 FL 1346	1155	WRAL 5 NC 1413	1134	KUTV 2 UT 707
WRBL 3 GA 1067		1200	WUNC 4 NC 1395	1151	KBCI 2 ID 990
2117	WUFT 5 FL 1274	1237	CKPR 2 ON 1260	1927	CKPR 2 ON 1260
2123	WCTV 6 GA 1148	1714	unid ch 4 east	LS 1945	KINT 26 TX 201
2310	unid ch 2 ne	1734	unids 2-5 Mexico	Es 2031	KXJB 4 ND 990
12 Es 0955	unid ch 2 SS TRM	19 Es 1736	WMAB 2 MS 828	2129	KNDX 2 ND 936
1034	unid chs 5,6 Mex	1804	XHGV 4 VE 996	2258	KTVQ 2 MT 900
1040	unid ch 3 XEW	(Call slide until 1815		2316	CKTV 2 SA 1188
1042	XEW t 2 DF	0 kHz offset.)		2318	CJFB# 2 SA
1101	unid ch 5 XEW	1820	XHTV 4 DF 960	(CJFB1 - Eastend, or	
%unid ch 3 Mexico		1831	XEZ 3 QR 840	CJFB2 - Val Marie, or	
1105	unid ch 4 Mexico	1842	XHTT 6 PU TRM	CBCP2-Cypress Hills.)	
1131	XHJCM 4	1858	XHJCM 4 AG 744	2331	KREM 2 WA 1224
1225	XEW 2 DF 960	1859	XEW 2 DF 960	25 Es 0957	WJBK 2 MI 1260
XEWO 2 GU 840		1901	XHD 4 TA 792	1000	KTCA 2 MN 968
1418	WJXT 4 FL 1300	1938	WRBL 3 GA 1067	WCCO 4 MN 968	
1420	WUFT 5 FL 1274	1945	XHAJ 5 VE 996	1700	XEWO 2 840
1423	unid ch 4	20 Es 0830	unids 2-6 east	2000	XEWO 2 840
1425	WESH 2 FL 1346	(3&4 deep. Off to FM!)		X---	2 CP 1272
1428	WDIQ 2 AL 1008	1059	WMAB 2 MS		

(5-25 2000 details) - X??-2, Tuxtla Gutierrez, Chiapas. ID - "TRM, Canal Dos, Chiapas". 0 kHz offset.

Es off to a good start this year. On May 20, I spent most of the time on FM. Mexican TV quite good this year. Tuxtla channel 2 was seen on December 1, 1983, but not enough to ID. This time a full ID and then into local news. Not in WRTH or TV Digest. Hope DX picks up for all. 73's, Jim.

(Sorry to hear of your antenna problems. We have had some very bad winds here too this spring, but my antennas are so small - poor for DX, but low resistance to wind! Jim, I note you ID'ed WNGE on May 11. I logged them on May 18 with their new call letters, WKRN. fm)

John Ebeling, 9209 Vincent Avenue South, Bloomington, MN 55431

CST

May 1984

6 Es 1000-1100	unid ch 5	18 Es 2333	WCBF 2 SC	Just a few lines re-
(FM in from NC & GA)		(This followed aurora)		garding some TV skip noticed
1400	CJBRT? 2 PQ	19 Es 1000	WAGA 5 GA	while at the cabin at Prosit
(Also had-CFAC-2 in		1500	WDIQ 2 AL	(Alborn), Minnesota.
early afternoon.)		1532	WTVY 4 AL	(May 6 @ 1400)- Had, for
		(FM from FL,AL,GA,etc)		over an hour, a French sta-

baseball. The game ended and was followed by a long promo for Gaspe peninsula. Finally, at about 1400, a call was noted in the lower right screen in lower case letters: cjbrrt. I guess Rimouski has changed from channel 3 to channel 2.

(Regarding May 19 opening) - It surprised me to see it so active so early. I've been TV DX'ing since August of 1950 when we got our first TV set in Duluth and had to rely on the Twin Cities for reception. Back then, everyone in Duluth had outdoor antennas, most cut for channel 4 and 5. Many stations then ran test patterns in the mornings with ID's, so it seems it was easier then. Now, when Es opens, the band is so full of stations and quick, lousy ID's given.

(John, I am not a good authority on Quebec television. Can any club member confirm that CJBRT has changed to channel 2. I wonder if its signal is repeated by any other

John Ebeling (continued) transmitters? I note that time on CJBRT is sold in combination with CBGAT, Matane, and CBST, Sept-Iles. There are several flea power repeaters of these stations on channel 2. One of them, CBST6 at Riviere au Tonnerre is listed with 1.6 KW. I haven't checked the distance, but I wonder? fm)

James J. Stiles, CFao/NAFK, Box SU/LR ADP, FPO Seattle, WA 98770 (Okinawa) JST

Equipment: Sharp 26" PAL/SECAM/NTSC color model C261-SPN, AOR Ltd. AR-2001 25-550 MHz Scanner, Grove Power-Amp wide-band preamp, three element 50 MHz yagi beam, Grove Scanner Beam.

March 1984

26 Es 1915	R1 Vladivostok, Russia	Es 1830	C1 unid China
27 Es 1730	C1 unid China	14 2E 1800	E2 Malaysia (Double Hop)
	C2 unid China	15 2E 1730	E2 Malaysia (Double Hop)
	C3 unid China	2E 1830	E3 Bangkok, Thailand (Double Hop)
	C4 unid China	Es 1900	R1 Vladivostok, Russia
	C5 unid China	16 2E 1800	E2 Malaysia (Double Hop)
	2130 FM unid China (MUF 99.8 MHz)	17 2E 1900	E2 Malaysia (Double Hop)
28 Es 1700	R1 Vladivostok, Russia	19 Es 1815	C1 unid China
	C1 Harbin, China	Es 1930	A2 DWWX, Quezon City, Philippines
	1730 A2 Seoul, Korea	21 Es 1730	R1 Vladivostok, Russia
	1900 C2 Changchun, China	2300	R2 Komsomolsk, Russia
	1930 C3 Changzhou, China	22 Es 1130	C1 unid China
	C4 Fushun, China	1630	C2 unid China
	C5 Shenyang, China	24 Es 1900	C2 unid China
	2000 FM unid China (MUF 104.0 MHz)	25 Es 1930	C2 unid China
29 2E 1730	E2 Malaysia (Double Hop)		
F2 1805	1 Wellington, New Zealand		
Es 1830	R1 Vladivostok, Russia		
30 Es 1700	C1 unid China		
	A2 DWWX, Quezon City, Philippines		
31 2E 2045	E2 Malaysia (Double Hop)		
Es 2115	C1 unid China		

April 1984

1 Es 2045	C1 unid China		
3 Es 1800	R1 Vladivostok, Russia		
	1900 A2 Seoul, Korea		
	2000 C1 unid China		
	C2 unid China		
5 Es 1900	R1 Vladivostok, Russia		
6 Es 1140	C1 unid China		
	C2 unid China		
	1930 C1 unid China		
	C2 unid China		
7 Es 2115	C1 unid China		
TE 2206	0 ABMN, Wagga Wagga, Australia		
2E 2300	E2 Malaysia (Double Hop)		
8 Es 1700	C1 unid China		
	2000 C2 unid China		
9 Es 2000	C1 unid China		
10 Es 1930	C1 unid China		
13 2E 1800	E2 Malaysia (Double Hop)		

The report I sent to TVQO Brisbane, Australia for the F2 reception of 18 March was verified on 10 April by J. C. Stevenson, Chief Engineer. Additional F2 DX was logged on 29 March from 1805 to 1830 in the form of channel 1 (45.25 MHz video, 50.75 MHz audio), Wellington, New Zealand. Signal strength was lower than the earlier opening to Australia, but audio was stable enough to permit identification and recording of program content. A documentary on New Zealand auto racing continued until 1830 fade out.

TE propagation, which occurred numerous times last spring, was observed once this spring on 7 April at 2206 with the logging of ABMN, channel 0, New South Wales, Australia. Australian Broadcasting Co. news with local announcements was in progress.

Double hop Es to Malaysia was relatively common during April, but the 15 April 1830-1900 2Es opening to Bangkok, Thailand was particularly noteworthy. Signal strength was surprisingly strong for this type of propagation. During the period, the video signal could be monitored with very little multi-path distortion and local quality color.

Western TV DX July 1984
James Stiles (continued) The last week in April was relatively quiet with few openings (and those of short duration and weak signal strength). With the exception of 7 and 9 May, the first two weeks of May were similar to the last week of April. While the late winter and spring period was exceptional this year, the more traditional summer DX season appears to be getting off to a slow start, at least here on Okinawa.

Nathaniel Ely, 1237 East Johnson St., #2, Madison, WI 53703 CST/CDT

Equipment: Quantum 1110, C.M. 7' dish with 4990 preamp at 61', 70'/30' runs of .412/RG-11 cable, H-D 73 rotor, 1980 System 3 with remote. Grove Scanner Filter III for UHF. Tower, QDMX MD-56 (free standing)

April 1984

2,4,5,8 auroral hash noted	6 Es 1407 unid ch 2 CBS e	20 tr 0900 W46AC 46 MI 230
11 Es 1230 KPRC 2 TX 975	1430 WGBH 2 MA 970	(Traverse City WCMU-14)
1231 unid ch2 Spanish	1544 unid ch 2 PBS s	23 Es 1900 WESH 2 FL 1090
1330 WML 4 LA 895	1600 WESH 2 FL 1090	1913 WUFT 5 FL
unid ch 6 s NBC	1608-1640 unids ch 2,	1922 unid ch 2 PBS s
1337 WBRZ 2 LA 880	and 4 south	1925 unid ch 2 ABC s
1400 KALB 5 LA 825	1700 WPBT 2 FL 1305	Ae 2048 unid ch2 CBC ene
1415 unid ch 2 PBS	7 Es 1442 unids(2) ch 2 s	unid ch 2 FF nne
1430 unid channel 4 s	10 au 0046 hash to ch 5	24 Es 1330 KTVC 2 MT 970
12 tr 0415 WKOI 43 IN 315	tr 1826 KITN 29 MN 235	unid ch 4 ABC w
0440 WKCF 22 OH 350	(New call xWFBT)	1335 unid ch 2 ABC s
24 Es 1040 WESH 2 FL 1090	13 Es 1615 unid ch 2 PBS	1343 WPBT 2 FL 1305
1206 unid ch 2 PBS	1618 WLEB 2 ME 1050	1347 KAITd 4 ID
1237 unid ch 2 ABC	WESHt 2 FL	1400 unid ch 4 se
tr 1900 KETC 9 MO 315	1853 unid ch2 Spanish	1403 WECT 6 NC
(Also 24 & 30)	15 tr 0750 WUAB 43 OH 400	1430 WUNC 4 NC 745
	WCLQ 61 OH 400	WUND 2 NC 780
	Es 1959 unid ch 2 NBC s	1435-1603 Many unids
	16 Es 1830 KWGN 2 CO 860	on channel 2.All
	18 Es 1419 WGBH 2 MA 970	directions.
	19 Es 1825 unid ch 2 SS ssw	25 Es 1500 WPBT 2 FL 1305
	1831 KPRCt 2 TX	1505 unid channel 2
	1857 unid ch 2 wsw	1507 WESH 2 FL 1090
	1913 unid ch 2 ssw	1507-1536 unids ch 2,4
	unid ch 2 SS ssw	1541 unid ch2 Spanish
	tr 2008 CBETt 9 ON	26 Es 1836-1919 unids(3) ch2
	2051 K66BV 66 MI 315	31 Es 1401 KMID 2 TX 1025
	(Detroit SIN)	1437 unid ch 2 SS se
	2200 WBGU 57 OH 310	1500 KSAF 2 NM 1050
	20 tr 0005 K41AD 41 IA 95	1503 KPRC 2 TX 975
	(Lansing w/ KMEG-14!!)	1533-1616 unids(2) ch2
	0126 K65BY 65 IA 150	1900 KMID 2 TX 1025
	(Waterloo PTL)	2100 WDIQ 2 AL 820
	0313 WONTt 6 NE	2119 WBRZ 2 LA 880

Es season got off to a good start on the 11th of April with a "powerhouse" opening up to channel 6. It must have been a good omen, because May brought at least 13 days of Es. Unfortunately, most of the openings only hit channel 2 and as can be seen by my report, only netted me a lot of unids. I did get some photos of last year's relogs which gave me some satisfaction. Some of the openings were extremely short, lasting only a brief few minutes. The dates of May 6th, 24th, and 31st were especially good.

Tropo, on the other hand, has been a real disappointment. I expected conditions to be much better than they were. (Hope this means that fall tropo conditions linger well into December. Hi!) I did log two much wanted stations, K66BV in Detroit and W46AC in Traverse City, Michigan. The channel 66 from Detroit was made possible by the fact that WFBN-66 in Chicago was off the air everyday after 0900 for a few weeks. WFBN-66 is now back to full programming with rock videos all day. No more STV.

I got another piece of equipment which deserves mention. The Channel Master 7206 indoor tunable high "Q" trap for UHF. It has a 0.5 dB insertion loss and a 40 dB notch. This unit can easily be tuned and retuned (DX'ers like to fiddle with stuff, right?) and I would highly recommend it to anyone who has overload problems at the tuner. This trap would be no help to anyone who's overload problems start at the preamp. Between this trap and the Grove Scanner filter, I can really lean on my locals now. Cost was \$85.00.

That's it for this report. June should be good for all of us. 73, Nate
 (Nate, your channel 5 unid on May 6 with the "TV-14" ID must be KOWY-5 from Lander, Wyoming, a satellite of KOWY-14, Casper. fm)

Western TV DX July 1984

William Eckberg, RR#4, Dixon, IL 61201

CST/CDT

Equipment: Zenith b&w tube receiver, CM 1110 VHF antenna, CN 7' UHF parabolic with Winegard PA4975 preamplifier on a 30' tower.

This is my first report in several years. I have 346 stations with 31 new this year.

April 1984

6 Es 1330 KPRC 2 TX 890	13 Es 1800 CBHT 3 NS 1272	20 Es 1300 KIII 3 TX 1072
1400 KIII 3 TX 1072	14 Es 1400 KMID 2 TX 967	1400 XHRIO 2 1201
1600 WBRZ 2 LA 784	18 tr 2300 WVUT 22 IN 231	1450 XEPE 2 TA 1148
2E 1643 YSR 2 ES 1940	2330 WTTU 30 IN 230	1500 KPRC 2 TX 890
(San Salvador, El Sal.)	2400 WHWC 28 WI 247	2105 KMID 2 TX 967
11 Es 1230 KPRC 2 TX 890	19 tr 0015 WXOW 19 WI 169	21 tr 0215 CKOO3 42 ON 459
1330 WNL 4 LA 813	0045 WLRE 26 WI 203	0530 WIHT 31 MI 288
25 tr 0530 KCPT 19 MO 323	Es 1208 WESH 2 FL 983	0550 WXMI 17 MI 209
	1210 WPTV 5 FL 1168	0600 WCMU 14 MI 262
	1300 WWL 4 LA 813	0605 WFUM 28 MI 304
	WEDU 3 FL 1031	0640 WWTW 9 MI 263
	WDIQ 2 AL 727	0645 WAOW 9 WI 223
	1330 WEAR 3 FL 792	0710 WGTU 29 MI 279
	1505 KATC 3 LA 809	0800 KITN 29 MN 294
	1535 WBRZ 2 LA 784	24 tr 0550 W68AA 68 IL 137
	2200 KIII 3 TX 1072	(Danville WAND-17)
	20 Es 1100 KATC 3 LA 809	Es 1400 WESH 2 FL 983
	1200 WBRZ 2 LA 784	2052 KCWS 3 CO 950
	1215 XEPM 2 CH 1162	2100 KSAF 2 NM 972
	1630 WLBZ 2 ME 1030	tr 2245 KRGV 5 TX 1189
		2245 KRGV 5 TX 1189

Also received the following new stations since January 1, 1984: WQPT-24 IL (56), WDRB-41 KY (308), W63AH-63 OH (292), WTJC-26 OH (311), WKEF-22 OH (298), KEKR-62 MO (322), W51AF-51 IL (30), WEDS-59 IN (213), WFLA-31 WI (169).

(Good to hear from you. Congratulations on the El Salvador logging! Your KCWS-3 logging is of a new station at Glenwood Springs, Colorado. I calculated the distance. fm)

Jeff Kadet, Box 20, Macomb, IL 61455 CST/CDT

Equipment: Zenith N1310, Stereo Probe 9 @ 60' with RG-11U 97% braid foam, 7' CM dish at 55' with EU-4S pre-amplifier feeding .500 aluminum shielded CATV cable, CM 1110 at 50' with Winegard CP 3800 pre-amplifier and RG-11U 97% braid foam. Also, a vertically polarized Stereo Probe 9 up 25' for Es. The tower is a 50' Rohn 20G, and the rotor is an Alliance HD-73.

February 1984

22 tr 2240 WPDS 59 IN 240	12 Es 1340 WESH 2 FL	20 Es 1857 unid ch4 Spanish
2343 W68AA 68 IL 155	14 Es 1430 unid ch2 Spanish	(Two stations o/u each
(Danville WAND-17)	1546 KID 3 ID 1100	other. One was // to
	16 Es 1830 KTWO 2 WY 820	channels 2 and 5.)
	17 tr 0853 WFHL 23 IL 133	1902 unid ch5 Spanish
	(New semi-local)	(Showed channel 2 ID.)
May 1984		
6 Es 1056 WVAR 2 MD	19 Es 1330 WUFT 5 FL 880	2135 KMID 2 TX
1100 KID 3 ID 1100	1432 WESH 2 FL	21 Es 1230 WESH 2 FL
1129 KTVM 6 MT 1150	1458 WEDU 3 FL	WPBT 2 FL
KXLF 4 MT 1150	1500 XEPM 2 CH	23 Es 1930 WCBT 2 SC 790
1145 unid ch 2 French	1830 XEPE 2 NL 1115	24 Es 1100 CBOT 4 OH 825
1359 WGBH 2 MA 1010	(On ch 2 now.)	1129 unid ch 2 French
1500 WLBZ 2 ME	unid channel 2	1600 WDIQ 2 AL 675
1530 WESH 2 FL	(Winnipeg Jets ad)	2056 KWGN 2 CO 675
1559 WEDU 3 FL 980	unid ch3 Spanish	tr 2215 KYTV 3 MO 270
1936 WKTW 2 NY 800	unid ch5 Spanish	25 Es 1400 WESH 2 FL
1959 WFSB 3 CT 975	20 Es 1230 KRIS 6 TX 965	27 Es 1837 XEPE 2 NM 885
12 tr 0609 WANE 15 IN 280	1250 KRGV 5 TX 1160	31 Es 1530 KSAF 2 NM 885
0628 WLTG 35 OH 335	1300 KIII 3 TX 965	1612 unid ch2 Spanish
0709 WKEF 22 OH 340	1354 unid channel 2	(As seen on ch 5-5/20)

I must rate as the most frustrated DX'er in America tonight (June 1)! My new TV/FM antenna system was erected today, but due to tree limbs, I cannot move the antennas more than 60° from north to northeast! The problem will be rectified in a few days.

Had a horrendous time finding some .412 for the dish and don't want to even think what the next phone bill will be. Luckily, a kind hearted soul at a cable company in

Jeff Kadet (continued) Burlington, Iowa gave me 200' of .500 plus put connectors on each end for my pre-amplifier. Only problem is an excess of 100' which I can't cut until a local cable person can come down here and put a new connector on. It is hard to tell how much better reception is because I don't know how good tropo is tonight. If it is average, than the antennas are a big improvement.

The last decent TV set up I had was in suburban Boston in 1963. The first night the antenna was up, I got CBHT-3-11 in Yarmouth, Nova Scotia which had a kW or so back then. It was also in all during the next day, and I figured the new antenna was a winner. Of course, in the next two years, it was seen less than five more times and never during the daytime again.

That unit in 1969 from Bethesda, Maryland on channel 7 was definitely a weird one (see photo in May's CCI column). At first, I thought it was WMAL testing on low power, but at 0430 or so, WMAL came on on top of them. It blew me away. Offset was 20kHz as I recall. I called them, and they knew nothing about it. My personal guess is that it was the CIA or whatever testing a transmitter for troops in Vietnam or Cambodia, but let's not get into that, hi.

Thanks to Roger Winsor for an updated list of UHF stations by channel, Mike Hollis who says ASA 100 film is better than 400 for TV DX, Nate Ely for swapping photos, and Ralph Strobel for Es notification phone calls (always welcome). Total is 229. 73.

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

CST/CDT

It's been awhile since I last sent in a report, so here's something for the past two months.

April 1984	24 Es 0855	WFMt 2 NC	22 Es 2340	WLBzt 2 ME
1 tr 0548 WPTT 22 PA 480	WWAY 3 NC 882	WCBdt 2 SC	%CHSjt 4 NB	CKCwt 2 NB
7 tr 0729 WEVV 44 IN 420				
(CNN Head. Nxs o/WSNS)				
WFIET 14 IN	May 1984			
8 tr 0625 W65## 65 MI 100	1 tr 1958	WGRB 34 KY 508		
(Iron Mtn STV ON-TV)		WTVQ 36 KY 473		
W61## 61 MI 100		WKLE 46 KY 473		
(Iron Mtn STV WJMN-3)	6 Es 0733	WCBdt 2 SC	2142 unids chs 2-4 ne	
(Possibly WFRV-5)		unids chs 3 & 4	2158 KATC 3 LA 1026	
W59## 59 MI 100	0805	KDBct 4 TX	2202 WBRzt 2 LA	
(Iron Mtn STV WGN-9)		KAMR 4 TX 991	KJAct 4 TX	
W67## 67 MI 100		KDFwt 4 TX	2227 CKSAt 2 AT	
(Iron Mtn STV MTW)		KTVX 4 UT 1264	CITL 4 AT 1175	
W69BA 69 MI 100	0824	%KOWSt 3 CO	2305 CBKFT2 3 SA	
(Iron Mtn with WCFC-38)	1132	KID 3 ID 1214	2307 CFRnt 3 AT	
Proper WPNE-38 off.)		KUTvt 2 UT	2325 CKBI3t 4 SA	
W63## 63 MI 100		KSL t 5 UT	2340 CKBIt 5 SA	
(Iron Mtn STV CBN)	1402	KPRct 2 TX	24 Es 0845	unid channel 2 s
W55## 55 MI 100		KATct 3 LA	1045 KATC 3 LA 1026	
(Iron Mtn WLUC-6)		unid channel 4	1933 KSAF 2 NM 1200	
W57## 57 MI 100	13 Es 1218	KPRC 2 TX 1118	2027 KPRC 2 TX 1118	
(Iron Mtn WLRE-26)		KBTxt 3 TX	KATCt 3 LA	
W72## 72 MI 100		KJAct 4 TX	2039 KENW 3 NM 1103	
(Iron Mtn STV WTBS-17)	14 Es 1215	WCBdt 2 SC	2040 KAMR 4 TX 991	
W43## 43 MI 100		WSB t 2 GA	2118 KNMet 5 NM	
(Iron Mtn WLJK-11)	1225	WESht 2 FL	KTXt 5 TX	
W47## 47 MI 100	2050-2130	unids 2-4 s	2128 KWABt 4 TX	
(Iron Mtn STV MovieCh)	19 Es 1425	WBRzt 2 LA	25 Es 0801	KENWt 3 NM
11 Es 1250 KIII 3 TX 1285		KATC 3 LA 1026	KWABt 4 TX	
KDFwt 4 TX		WWL t 4 LA	unid ch 2	
KPRC 2 TX 1118	1530	WMAB 2 MS 784	0803 KAMR 4 TX 991	
1300 KJAC 4 TX 1080		WKRgt 5 AL	0809 KJRht 2 OK	
unid ch 5		WDSU 6 LA 1028	0812 KFDxt 3 TX 945	
KRIST 6 TX	1840	KNDX 2 ND 758	0824 KMID 2 TX 1176	
15 gw 1040 K08## 8 WI 50		KWSE 4 ND 811	26 tr 1409	WGRB 34 KY 508
(Cleveland LPTV)	20 Es 1012	unid channel 2 s	27 Es 1956	unid channel 2 s
(Lakeshore Tech.Inst.)	1900	unids chs 2-4 s		

Eventually, all of the Iron Mountain, Michigan translators will be scrambled, but just the video. Nothing is done to the audio on any of them. I learned this from an electronics parts distributor who makes rounds in northeast Wisconsin.

That new LPTV station on channel 8 in Cleveland, Wisconsin (between Manitowoc and Sheboygan) is run by Lakeshore Technical Institute. They run various educational programs

William Draeb (continued)

as well as digital info about classes and courses at L.T.I. On weekends, all they run is full color bars all day. They seem to be running around 100 watts or so, but that's just a guess, as I have no info on other than what I just mentioned. WBAY-2 used to have a translator on channel 8 in Sheboygan, a year or so ago, but took it off after a few months. I suspect they were getting too much OCl from WOTV-8, but that is just a guess too. I don't know if the equipment and transmitter used by L.T.I. is the same as that used by the WBAY translator that used to be on down there.

Hope the Es continues. 73, Bill

(Bill, thanks for the excellent listings of the Iron Mountain translators. fm)

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

Equipment: VHF: Broadmoor 9" black & white, Winegard CH-7078; UHF: Magnavox 19" color, Winegard CH-9095, Blonder-Tongue CMA-Uc pre-amp; Alliance rotor.

Loggings marked with an asterisk are from my office at Halstad, Minnesota

May 1984	23 Es 2301	unid ch 2 French	June 1984	1 Es 0011	KLEwt 3(WA)
6 Es 0959 KTXT 5 TX 955	24 Es 1100	*WSAV 3 GA		0031	unid ch 2 NBC w
(MUF 102.1 @1002 - TX)		*WSJK 2 TN		0036	unid ch 2 Canada
1030 KENW 3 NM 965	1124	*WBTv 3 NC		0058	KBCI 2 ID 960
1057 KSAF 2 NM 915	1129	*WCYB 5(TN)			(MUF 92.3 @ 0101 - ID)
KNME 5 NM 950	1529	*WFMY 2 NC		0108	KREM 2 WA 960
1100 KOAA 5 CO 705	2029	WMAB 2 MS 1015		0109	KATU 2 OR 1240
(MUF 107.5 @1122 - NC)	2059	KETS 2 AR 890		2 Es 1331	unid ch 2 Mexico
1259 WKTV 2 NY 1095	2101	KTBS 3 LA 990		1659	unid ch 2 ABC
1331 unid ch 2 French		(MUF 107.5 @2113)		3 Es 0108	unid ch 2 NBC w
11 Es 0838 unid channel 2 s	2157	unid ch 2 Mexico		1234	unid ch 2 NBC
13 Es 2228 WBRZ 2 LA 1185	2206	KMID 2 TX 1060		2029	unid ch 2 CBC e
2329 KSAF 2 NM 915	2219	KYW 3 PA 1175		2029	unid ch 2 French
14 Es 2128 unid ch 2 ABC se		(MUF 92.3 @2219 - MD)		2034	unid ch 3 French
(MUF 102.5 @2156)	2224	=WPSX 3 PA 990			(Es gone by 2100)
2200 WAGA 5 GA 1115	2327	KSAF 2 NM 915		4 Es 2058	unid ch 2 ABC s
16 Es 1028 WDIQ 2 AL 1195	25 Es 0000	KNaz 2 AZ 1120		2101	unid ch 2 ABC s
1248 unid ch 2 CBS w	0029	CFAC 2 AT 840		5 Es 2030	KATC 3 LA 1185
1806 KFDX 3 TX 900	0728	WFMY 2 NC 1150		6 Es 0828	unid ch 2 ABC
1819 KMID 2 TX 1060	0730	WMAY 3 NC 1315		2056	KSAF 2 NM 915
18 Es 2057 WKRN 2 TN 905	0738	WBTv 3 NC 1140		7 Es 1152	unid ch 2 NBC
19 Es 0929 WSB 2 GA 1115	0739	+WSJK 2 TN 1005		1332	WBRZ 2 LA 1185
(MUF 94.9 @ 0957 - GA)	0800	WSAV 3 GA 1320		1724	WRBL 3 GA 1190
0958 WUFT 5 FL 1415	0859	KTBS 3 LA 990			(MUF 93.9 @ 1740 - GA)
(MUF 106.7 @1012 - GA)	0911	WBRZ 2 LA 1185		1759	WDIQ 2 AL 1195
1029 WRCB 3 TN 1005	1000	KPRC 2 TX 1195		1800	WRBL 3 GA 1190
1052 WCSC 5 SC 1320	1328	unids chs 2 & 3		1828	KFDX 3 TX 900
1059 WSJK 2 TN 1005	26 Es 1932	unid ch 3 ABC se		1829	KSNC 2 KS 590
WSAV 3 GA 1320	27 Es 1855	KMID 2 TX 1060			(MUF 94.9 @ 1955 - AL)
1550 WRBL 3 GA 1190	1946	unid ch 2 Mexico		2218	KALB 5 LA 1115
1556 WUFT 5 FL 1415	31 Es 2031	unid ch 5 NBC se			(MUF 107.9 @2236 - TX)
1559 WSB 2 GA 1115		(MUF 107.5 @2055 - SC)		2259	KTBS 3 LA 1185
(MUF 89.1 @ 1605 - FL?)	2128	WSAZ 3 WV 935		8 Es 0857	WFMY 2 NC 1150
20 Es 2000 unid ch 2 Mexico		(MUF 102.9 @2140 - GA)		1008	unid ch 5 CBS
(MUF 107.9 @2014 - TX)	2153	unid ch 6 ABC			(MUF 104.1 @1031 - AL)
2129 WBRZ 2 LA 1185		(o/WDAY, Rarely)		1032	KFDX 3 TX 900
23 Es (MUF 105.7 @2115 - PQ)		(MUF 106.9 @2215 - NC)		1158	KOAB 3 OR 1200
2126 unid ch 5 CTV e	2235	WCBd 2 SC 1310		1228	KATU 2 OR 1240
(MUF 106.1 @2157 - ON)	2250	WCYB 5(TN) 1040			(MUF 106.5 @1245 - WA)
2200 WPTZ 5 NY 1120	2357	unid ch 5 NBC			
2244 CICI 5 ON		(MUF 95.5 @ 2358 - OR)			

A very good month. Admittedly there were numerous unids, but overall, in terms of numbers of new loggings and MUF's of openings, this past May may have been the best I have seen. Still no sign of anything unusual in the way of tropo. 73.

ANTENNA NEWS

Doug Dornbos
3009 Port Sheldon
Hudsonville, MI 49426

Antenna News

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July 1984

CURRENT NEWS

Dear Fellow DX'ers,

Once again the subject of product availability and qualified installation people has been brought to my attention. I don't mean to keep harping on the same thing but this subject is brought up again and again to me. Three things come to mind. The first is that many people have asked for advice on finding a good installer after having been disappointed with all the local tv antenna people. Most often, the business band radio installers in your area should be very capable as they regularly do work far exceeding the demands of the dx'er. When I asked a local 2-way shop owner about this he replied saying that they would be more than willing to put up exotic tv antenna arrays but that most people thought they were priced too high. When I asked about the higher price he replied "It's because we do the job right." Secondly, I have been asked if I would be willing to supply members of the club with antenna supplies at wholesale prices. The answer is yes but I can't guarantee a certain discount across the board. It may be alot on some things and smaller on others. Write if you want a price. Thirdly, by the response to last month's oddball-stuff-for-sale section I would say that there's a good market out there for surplus antenna supplies. If I run across any other large batches of items I will print them.

MAGAZINE ARTICLES * ADDENDUM TO LAST MONTH

Antennas for FM Reception	Cons. Research Mag.	Oct 79
My Aunt's Antenna	Panorama	Apr 80
Constructing a Simple 5/8 Wave Vertical	QST	Sep "
Tower Alternative	"	Nov "
Jerrold Maximizer TV/FM Preamp	Radio-Electronics	Dec "

REAGONOMICS * THE FIRST 2 YEARS

Construct an Indoor/Outdoor FM Antenna	Audio	Jan 81
Harada Electric AM/FM Auto Antenna	Radio-Electronics	" "
Telex/Hygain HDR-3000 HD Rotor	QST	" "
Antenna Modeling Program for the TRS-80	"	Feb "
FM Roof Antennas	Consumer Reports	" "
Alliance HD73 Antenna Rotor	Radio-Electronics	May "
FM Antennas	Mechanics Illustrated	Jun "
Indoor FM Antennas	Popular Electronics	Jly "
Technics SHF101 FM Antenna	Audio	Aug "
How to Improve Uhf Reception	Radio-Electronics	Jly "
TV for No Signal Areas	Wireless World	" "
Ups and Downs of Towers	QST	" "
How Much FM Tuner Sensitivity Do You Need?	Stereo Review	Sep "
Grove Enterprises Scanner Beam Antenna	Radio-Electronics	Oct "
TV Antennas	Consumer Reports	Dec "
Try a Rhombic FM Antenna	Audio	Jan 82
International Conference on Antennas & Propagation	IEE Proceedings	Feb "
Let's Make the Hentenna	QST	" "
Assembling Big Antennas on Fixed Towers	"	Mar "
Dual Full-Wave Loop Antenna	"	" "
Indoor FM Antennas	Consumer Reports	" "
Uhf TV Preamp	Radio-Electronics	May "
End Fed Zepp Antenna for 2-meters	QST	Jun "
GAM Electronics Stereo One	Audio	" "
4 Antennas Provide Quality TV In Moving Vehicle	Machine Design	Jly 22
Deciphering Antenna Specs	Radio-Electronics	Aug "
How To Select the Best TV Antenna	"	" "
Magnum 95 FM Sleuth	Audio	" "
Troubleshooting Antenna Rotators	Radio-Electronics	" "
Parabolic Antenna Design	Wireless World	Oct "

It is now final that Channel Master will be closing their Ellenville, NY plant where they have been located since 1949 and will be moving their entire operation to North Carolina so that their regular antenna division and TVRO division can be under the same roof. The New York facilities have reportedly been sold to Schrade Cutlery. The plant they are moving into in North Carolina is a building vacated by Sylvania when they were bought out by Magnavox. The GAM company which formerly manufactured a small line of FM antennas for home and auto use has sold out to another firm. The antennas will still be available through Castle Marketing, the same people who distribute Magnum in this country.

PREAMPLIFIERS * CONTINUED FROM LAST MONTH

After noise figure, gain, and overload considerations, about the only things left to look at in preamp specs are input and output configurations. This is easily broken down into 2 categories: impedance and number of connections. Impedance is pretty much self-explanatory but I will mention a couple of things. If you have a 300ohm antenna (and most are) you will most likely have less loss if your preamp has 300ohm inputs rather than converting the antenna to coax for the short distance to the amp. The output on the amp should be of course whatever you are using for down lead. As for the number of inputs, there are now on the market several amplifiers with separate Uhf and Vhf inputs. If you are using separate Uhf & Vhf antennas this is the way to go since it eliminates the need for a combiner hanging on your mast. On the output side, many preamps have power supplies with multiple set hookups. All that is really taking place is that the manufacturer has placed a splitter inside the power supply for the convenience of the homeowner. For a DX set-up this is really a self-defeating move since much of the signal is now going to other places than your DX receiver. If you do want to split your signal up it would be more advantages to do so with an outboard splitter so that you can bypass it when desired.

PICKING FAVORITES

Picking favorites in preamps is pretty hard for me since I am quite biased toward the Channel Master products. When selling three brands a couple of years ago; Channel Master, Jerrold, and Winegard, I had mostly dealers who sold the Winegard in preference to the others. The Jerrold preamps always seemed quite overpriced. As time went on we would occasionally run out of the Winegard product and a dealer would be forced to use a Channel Master instead. Time after time, he would come back for the Channel Master and wonder why he had not used them before. (At that time, I was working in an area where there had not been a Channel Master distributor for a long time and the dealers were pretty sold on Winegard.) Mostly due to this reason I am pretty sold on the Channel Master Spartan 2 series of product. As far as Radio Shack goes, I don't know their line well enough to be able to pick out the good stuff from the junk so I will not comment. Also, back to Winegard, they have recently changed their line quite abit. Claims are being made as to the performance being an excellent value but most installers I talk to hate the new product due to the design of the new housing. They say that they are very hard to install while up on the tower. If you desire to go into quite exotic stuff, I don't think the Blonder-Tongue can be beat. This product however can run over \$500.00 for a preamp and is out of most DX'ers budgets. For automobile use, the Antennacraft AFM-2 seems to be a very nice unit for the \$19 it sells for. I have a friend who claims to have tested several models including Winegard and A-S and thinks the AFM-2 is the sure bet. Of course you can always use the Magnum 2002 but again, the \$-tag is abit limiting.

Thanks for reading. Next Month we'll wrap up the magazine articles to current dates, talk about some of the article trends, and I will give a report on the Summer CES extravaganza. No theory next month.

ATTENTION All BCB DXERS:

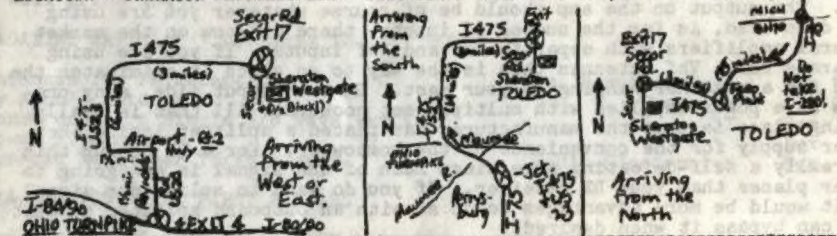
1984 INTERNATIONAL RADIO CLUB OF AMERICA
CONVENTION - TOLEDO, OHIO

The welcome mat is out for all IRCA members and DXers of whatever persuasion to attend the 20th annual convention in Ohio's Newest City - Toledo. Being in the heart of the Midwest Toledo is within easy reach of 2/3 of the United States population and likewise many DXers. Thus we hope to have many of you here to share in the fun and merriment. Make plans to attend Toledo IRCA '84 August 17th thru 19th. Below is a map to guide your way. See you this summer! 73s.

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MAIL TO: GARY SIEGEL, 2728-106th St., TOLEDO, OH 43611. Any questions re registration or pick up arrangements - 1-419-726-1405, best to call evenings.
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